

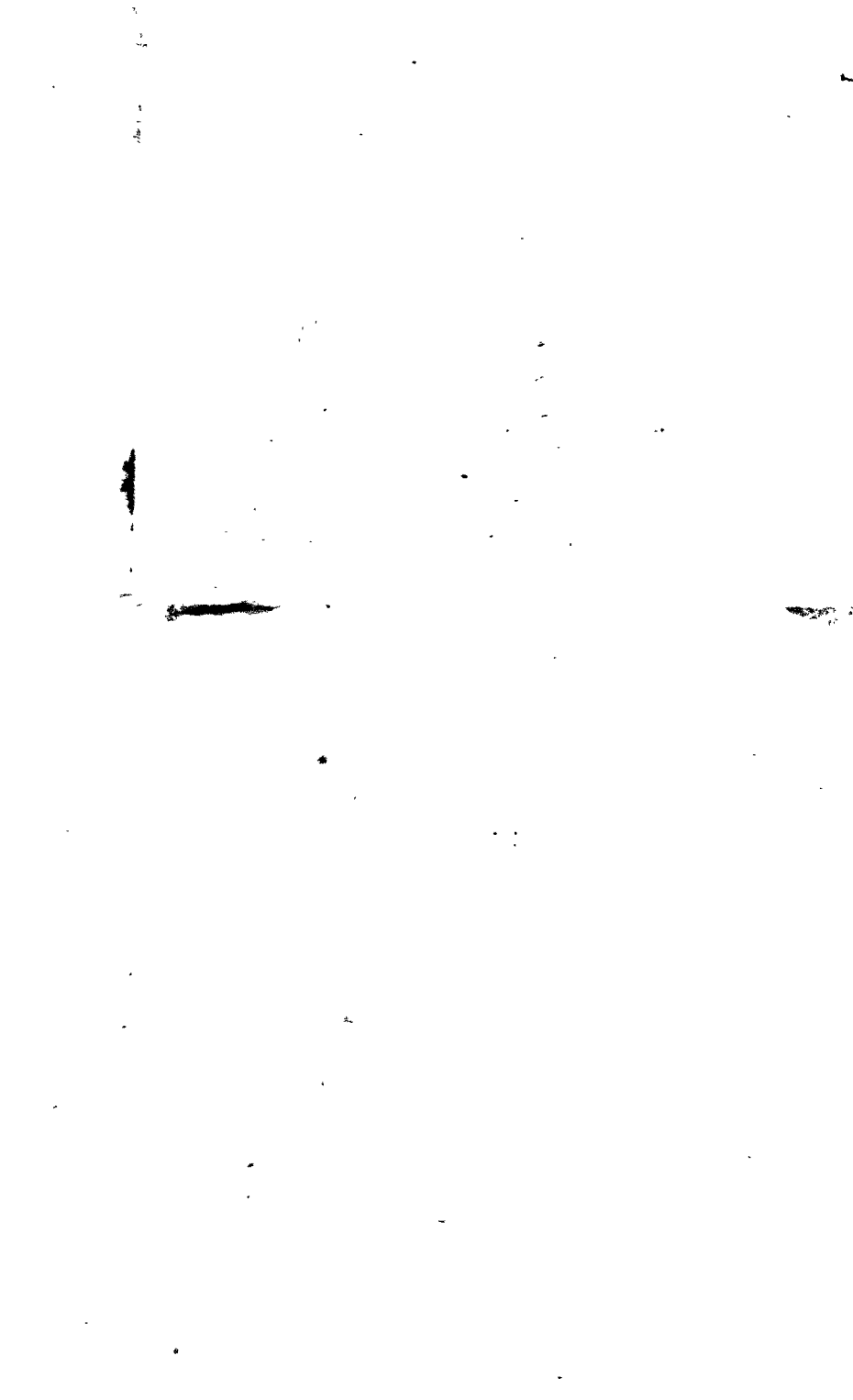
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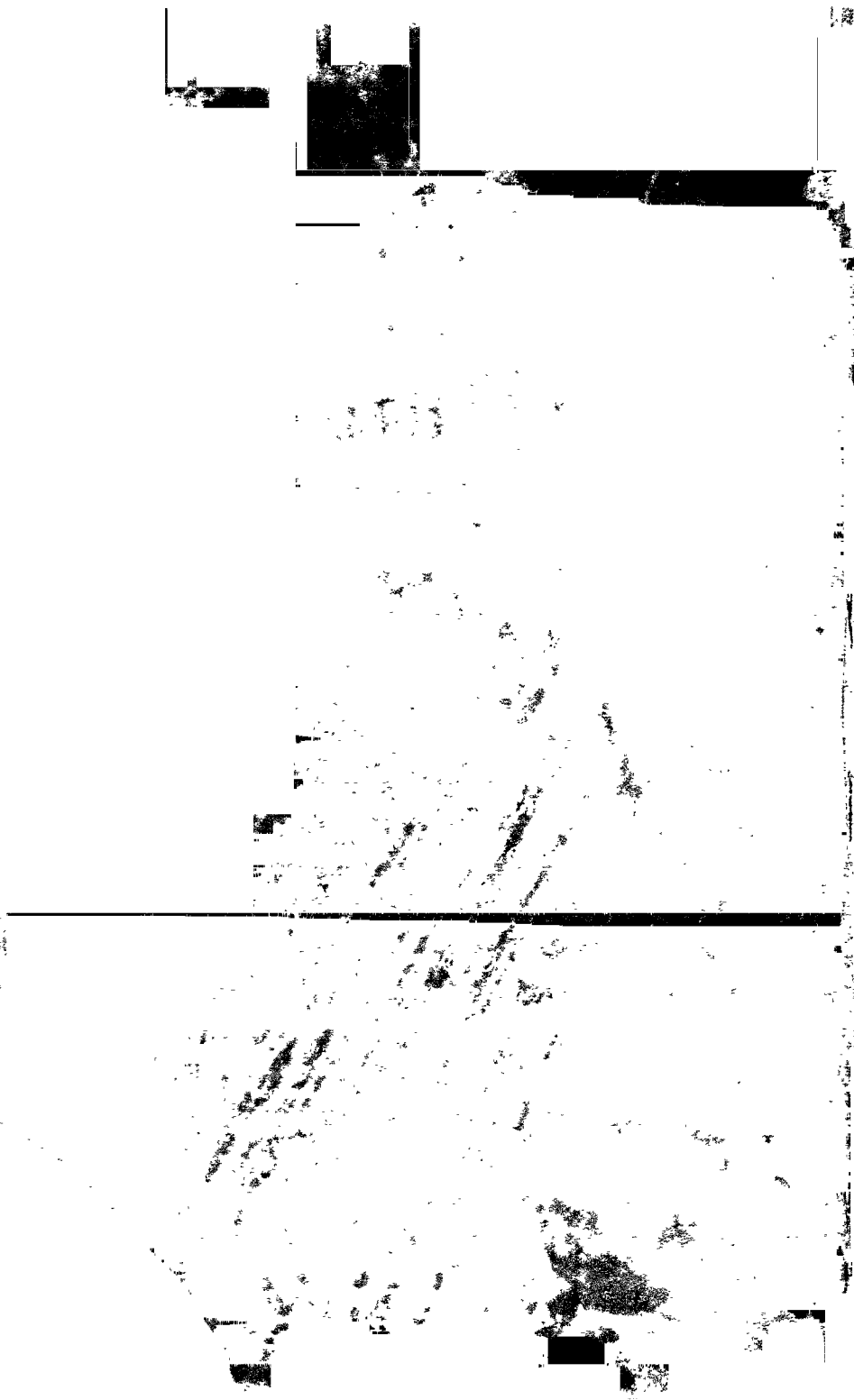
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from Victoria became associ-  
ated with the "Great Emigration"  
the concern of the well known  
movement in 1852 taking the name  
of "Emigration Movement".  
The movement was a result of the  
policy of the government of the  
Province of Victoria, which  
was to encourage the settlement  
of the land.  
In 1852, 1853, 1854, the first  
three years of the movement  
were the years of the "Great Emigration".

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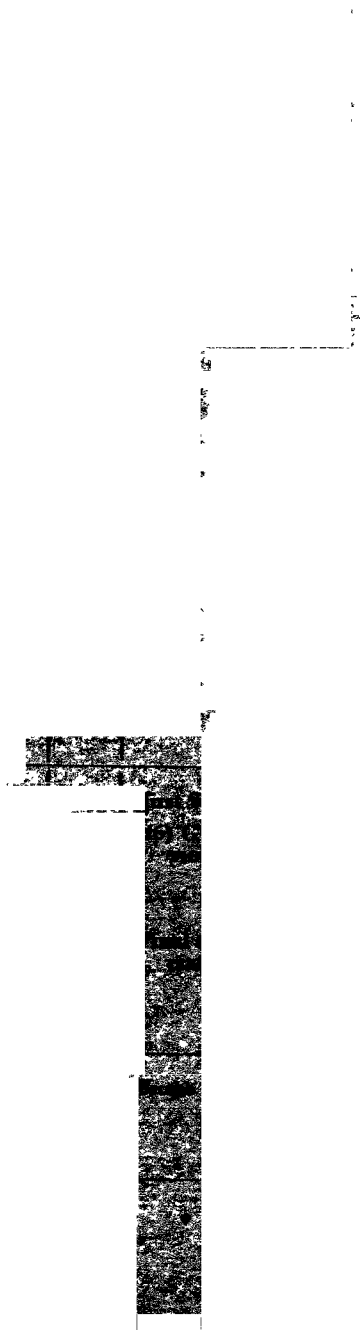
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TO THE PRESIDENT OF THE UNITED STATES  
FROM THE SECRETARY OF THE DEPARTMENT OF THE ARMY  
SIR: I have the honor to acknowledge the receipt of your letter of the 10th inst. and in reply to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,  
Your obedient servant,  
J. M. Smith, Secretary of the Department of the Army

TO THE PRESIDENT OF THE UNITED STATES  
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J. M. Smith, Secretary of the Department of the Army







Santa Susana  
 BANK Holiday

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during 11  
 and 12

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23	SUN	Early Morning after Easter
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Santa Susana  
 BANK Holiday

Date of publication of

minutes for Election at Meeting

Meeting hours: 10 a.m. to 7 p.m. (Mondays, 9 p.m.)

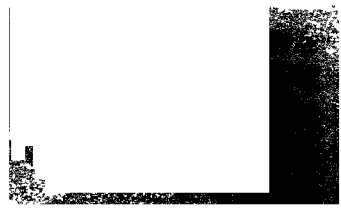
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United Kingdom of Great Britain and Ire

under any disability might do in their respec

1. And we do hereby grant our especial license

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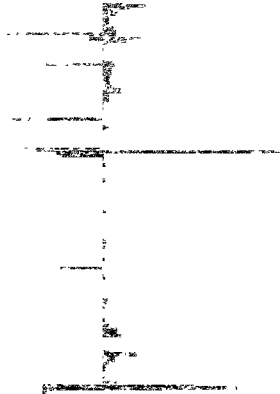
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## Endnotes

# CHARTER

Grant of King of the  
 said and Ireland Queen Dofen  
 that THESE PRESENTS S  
 Thomas Philip Earl  
 Majesty King William th  
 among other things that he and  
 joined together for the purp  
 for the general increase  
 or promoting and increasing  
 wisdom of the various arts a  
 being an art esteemed and  
 as tending greatly to  
 of citizens and the public fi  
 of towns and cities. And  
 desirous of encouraging a desig  
 by a Royal Charter of Incorpora  
 the Original Charter) dated eleventh  
 thousand eight hundred and thirty  
 Writ of Privy Seal grant and declare  
 as Philip Earl de Grey and each other  
 these members of the Society therein  
 should at any time afterwards be  
 could form one Body Politic and  
 was recited in the said Charter  
 of British Architects with perpetu  
 bonation seal with full power and autho  
 very break and renew the same at its discretion  
 ne to sue and be sued implead and be  
 and be answered unto in every Roya  
 er able and capable in the law to pr  
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 By laws are now under revision (see Journal)





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Dr. J. Langenhove, University of Leuven

$$J^* = \max_{\mathbf{u} \in \mathcal{U}} J(\mathbf{u}) = \min_{\mathbf{v} \in \mathcal{V}} J(\mathbf{v})$$

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**THE**

1. *Journal of the American Medical Association*, 1997; 277: 1033-1038.

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(1) To be admitted as Associates shall  
 (2) have passed such Examination  
 (3) as may be required by the Royal Institute  
 (4) ASSECIATE (1911) in person  
 (5) or in writing as directed who  
 (6) one or more of their fellowships in art and  
 (7) in literature in matters relating  
 (8) to the Institute be able to con-  
 (9) sider of the Royal Institute

**HONORARY FELLOWS** shall be Royal Family persons who hold or have held Government of the United Kingdom or of any Colony or Dependency of the United Kingdom or distinguished persons to whom the Royal Institute may from time to time desire to add.

**HONORARY CORRESPONDING MEMBERS** shall be persons not being British Subjects and not residing in the United Kingdom nor practising as Architects in any Colony or Dependency of the United Kingdom, who by reason of their eminence as Archaeologists or for artistic scientific or humanitarian may appear to the Council able to render assistance in promoting the objects of the Royal Institute.

8. THE Council shall have power to decide respecting the admission as a Candidate for the person proposed as a Member of the Royal Institute.

9. EVERY Fellow and every Associate and every subscribing Member of the Royal Institute as determined shall be entitled to obtain a Certificate of Membership subject to such conditions and on such terms as may be prescribed by the Bye-laws from time to time prescribe and any such person ceasing to be a Member shall on demand deliver back to the Council his Certificate of Membership.

10. A FELLOW may use after his name the initials F.R.I.B.A. and an Associate the initials A.R.I.B.A.

### III. President, Vice-Presidents, &c.

11. THERE shall be a President and Vice-Presidents and one or more Honorary Secretaries of the Royal Institute.

12. The President shall be elected from the class of Fellows or from the class of Honorary Fellows.

13. THE Vice-Presidents and the one or more Honorary Secretaries shall be elected from the class of Fellows.

### IV. Council.

14. THERE shall always be a Council of the Royal Institute which Council shall consist of the President and Vice-Presidents the one or more Honorary Secretaries and such other Members to be elected at a General Meeting of the Royal Institute in such manner and at such times as the Bye-laws may from time to time prescribe.

15. THE Council may regulate their own proceedings by Standing Order or otherwise as they may see fit and an act or proceeding of the Council shall not be invalidated

of Council be not less than one-half of the  
prescribed by the Bye-laws.

Council shall subject to such limitations  
as Bye-laws may from time to time prescribe  
the management of the income of the B  
the entire management and super  
other affairs and concerns thereof and  
of appointing such Officers and servants  
necessary or useful to the Royal Institute  
them if they shall think fit and shall  
pay such duties salaries or remuneration.  
It may subject to such limitations  
from time to time prescribe  
the Royal Institute in furthering p  
and in conducting all Examination  
Institute may hold under the authority

for or which the Royal Institute ne  
be empowered or required by Statute  
other Examination or Examinations  
may from time to time think fit to e  
and improving the Library Museum a  
in other purposes connected with Architectur  
representing the objects of the Royal Institute  
late and determine the fees  
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ation or Examinations as the  
to time think fit to establish  
y any donations or endow  
may be given to the Royal  
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ure.

#### V. Examinations.

6. EXAMINATIONS by or under this Our Charter or  
at the Royal Institute now is or may hereafter be  
created or required by Statute to hold and such other  
examination or Examinations as the Royal Institute  
at time to time think fit to establish shall be held at a  
or more places within the United Kingdom or India or  
any or Dependencies of the United Kingdom and in s  
such as the Council may from time to time determine.  
7. THE Royal Institute shall have power to grant su



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a may be deemed sufficient  
any persons and record any  
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that in no way respect  
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it shall be the responsibility  
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- (c) The conditions of Membership and the admission and the rights of the several Institutes and the pa  
The cases and man  
Royal Institute may  
membership  
The mode time and pl  
ing General Meeting

and the mode of voting at such  
person or by proxy or by ballot  
or otherwise and the number  
form

conduct of proceedings therein

- (d) The qualification and mode of election and the number of members of the Vice-Presidents and of the Secretaries and the number of members of the other members of the Council and the mode of their respective powers of filing cases and motions in quorum for Meetings of the Council
- (e) The mode of election tenure of office and duties of the Auditors of the accounts of the Royal Institute
- (f) The appointment of Standing Committees and proceedings thereon
- (g) The terms and conditions for such Prizes Exhibitions Studentships or Scholarships which or may from time to time be established by the Royal Institute
- (h) The relations of the Royal Institute to the Government of the Kingdom of India or of the United Kingdom or to any other Government or to any other authority

35. IN this our Charter the word "the United Kingdom" means the United Kingdom of Great Britain and Ireland and the Isle of Man.

36. We do also further will and ordain that to the provisions contained in this our Charter the Ordinances of the Council shall so far as unrepugnant have full effect validity and We do hereby confirm the same according

to the provisions contained in this our Charter the Ordinances of the Council shall so far as unrepugnant have full effect validity and We do hereby confirm the same according

Yes number one  
in year of Our

ARTICLE CLAUSE I

Charter repealed are—  
in the words "And Our  
grants and declare that  
to the end of Section  
instruction and purpose

That the said  
shall be the same

W.S.

Sharon's School  
Hill.

GORDON.

at the Board of  
primary 1888 from  
making certain bye  
laws.

Supplemental Charter  
Bye Laws made by

any force or validity whatever  
and until they have been approved by the Lords of

THEREFORE, their Lordships, having taken in  
and the said Bye Laws (a copy whereof is hereunto  
are pleased to approve the same. C. L. PEARL

Witness in my hand L. G. and A. at the Meeting of  
the Privy Council on the following August  
the 1st day of 1888, at the Council in my hand 20 and 21  
the 22nd day of 1888 and 23rd day of 1888 by the Privy  
Council. Witness in my hand 22, 23 and 24 agreed to at  
the Council by the Privy Council in the



small territory than professional  
Form must be taken  
statement by the candidate  
professional education and in  
Fellowship of his work  
statement by one Fellow of  
Form, giving particulars of  
candidate as to his professional  
candidate for Fellowship, the  
Association must have a  
written statement declare the

\* See Regulations



notice thereof as such shall be  
thereof. The name and  
residence shall be  
published in the Journal or the  
notification, that any objection or  
must be sent to the Secretary for the  
Council within a period from the date  
fixed by Regulation. If after a  
claim of such applicant and of the  
Council appears hereafter that the  
Ballot is not valid, the Council may  
admit the candidature, and if not  
by the Chairman of the Council  
nomination is approved. The name  
at a General Meeting and forthwith in  
room of the Royal Institute until the  
name and address of the candidate  
proposers, shall be printed in full in  
the Meeting at which such election is  
communication respecting applicants for admission  
didature, or respecting candidate  
the Council shall be treated as  
for the Regulations to carry the

8. The election of candidates  
in which special provisions are  
at Business Meetings only, and  
thereof has been given in the

9. The voting at elections  
and a candidate shall be elected if supported by  
of those present having a right to vote and vote  
election. Provided always that if a requisition in  
signed by seven or more Fellows and Associate  
majority of whom shall be Fellows) be delivered

the election of  
the President of the  
Society shall be  
conducted in the  
following manner:

...shall be the  
place, that the votes  
for one or more specified  
persons shall be the election or  
if be so conducted. Voting  
all Fellows and Associates  
in and shall be returned to  
shall be received by the  
meeting before such business  
is enclosed in a sealed envelope  
the signature and Royal  
seal of the Society. The Council  
shall have the right to  
the election of whom two shall  
be elected by the Council  
of the Royal Institute.  
The Council shall have the  
right to elect the  
President and the voting  
personnel of the Society  
as they may deem fit.

The Council  
count the votes in  
general meeting. The  
votes in the pro-  
fessive votes ex-

to elect him, if in their opinion his  
of sufficient merit. The Council shall also have  
to elect annually to the Fellowship without ballot  
the President of any of the Allied Societies  
may be eligible and apply for admission.  
[The Council shall have the right to elect, page 56.]  
The election of any candidate pro-  
posed by a show of hands, no votes shall be  
counted in the election of the President. No candidate  
elected from election shall again be proposed  
within a twelve calendar months.

President  
of All  
Societies

Non-Resident

the 15th May 1900

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law books  
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the law  
have been

1. member of the Navy Department, defendant  
A. A registered letter to the Force VI,  
b. sent to correspond with same has  
been filed.

member shall send, by airmail, the original and a copy of a letter indicating the date of departure and a proposed letter, which he shall be asked to sign, and if the woman in question after the forwarding of the letter shall be posted to the same place of the Royal Institute.

and if the same be not paid within that time, shall be suspended or expelled by Resolution in pursuance provided by By-law 23. Should a member be suspended for non-payment of his subscription, the Council shall have power, upon the defendant giving satisfaction an explanation of the non-payment, to require the payment of all arrears due from him in his former position as a member, and to require the payment of all arrears due from him in his former position as a member, and to require the payment of all arrears due from him in his former position as a member.

21. In the case of any Fellow or Associate of the Council, if he is unable from ill-health, advanced age, or any other sufficient cause to continue to practice, the Council may remit his annual subscription due from him, and may further, if satisfied of good reason for so doing, remit the arrears due from him in his former position as a member.

note for  
reason or  
action.

22. Any member convicted of a crime, or of a crime which, in the opinion of the Council, is of a professional character, or who is guilty of any act which, in the opinion of the Council, is of a professional character, shall be liable to suspension or expulsion in manner hereinafter provided. Any member who may be convicted of felony shall cease to be a member of the Royal Institute.

action  
pro-  
cedure  
decision.

23. Any charge under the preceding By-law 2 against a member must be in writing, duly signed and forwarded to the Secretary, who shall lay it before the Council at their next Meeting. Such charge shall be only considered, and determined by the Council only. The Council shall have power to appoint a Committee of not less than three of their own body to investigate the charge and report to them thereon. Should the Council be satisfied on the facts grounds for further proceedings, they shall send, in a registered letter to the member against whom the charge is preferred, a copy of the same, calling him to answer such charge in writing within fourteen days of the date of such letter, and, at their discretion, to appear in person before a Meeting of the Council or of a Committee of the Council. In default of the member's compliance with the request in such letter, or if his explanation be, in the judgment of the Council, unsatisfactory, the Council may proceed to suspend or expel him.

It have power to decess the suspension of  
for a period not exceeding twelve months.

No member shall be suspended or  
Council to decide by a majority of at  
those present, and in any case by the vote  
of those present. If they so decide, the  
suspended, or expelled, and cease either  
immediately, as the case may be, to be a  
Chairman, at the next General Meeting  
of the Council to the members  
Secretary shall thereupon communicate  
to such member. \* Provided  
any case be subsequently brought to  
the Council, when, in their opinion, shall  
be sufficient to justify a decision, they  
may, subject to the recommendation of at least  
two-thirds of the Council, or  
vided, and in such case the Chairman  
shall announce the decision  
present. In any case

mentioned, the in  
of Proceedings.

ing shall bear the Com-  
e and be signed as provided  
the property of the Royal  
by the member so long as  
then the holder shall cease  
than seven days of demand  
Secretary retain the Certif-  
a representative fail to do  
a meeting to do so, to the  
the Council are hereby em-  
powered, and to sign for and  
give notice of such cancelling  
at the next General Meet-

and shall be forthwith inserted in the Journal of  
proceedings.

## II. THE COUNCIL.

25. The Council shall consist of not more than thirty. Ca  
the Secretary, viz.  
to the President, four Vice-Presidents, an Honorary  
Executive Committee Members of Council, and four  
of Council.



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votes.

All members of the Council appointed shall remain in office until the close of Meeting in the following June.

82. The Council shall meet at the premises Institute at least once in every month during Six members of the Council shall serve President or any five members of the Council to the Secretary, require an Extraordinary to be called.

83. Any Regulation made by the Council for carrying into effect the Charter and By-laws and for the general management of the affairs of the Royal Institute, except as otherwise provided by the Charter, shall after notice given be reported to a General Meeting for confirmation by Resolution of the Royal Institute, and such Regulation shall be subject to repeal or alteration only at a Special General Meeting to be summoned in the manner describ

be made  
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of such report or  
of the Secretary, the  
Institute, shall  
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40. The Royal Institute shall be  
one Fellow and one Associate, not

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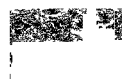
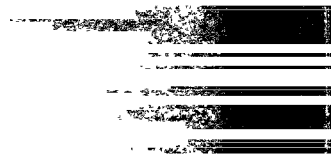
elects by Resolution of the Royal Institute, and the Council

may from time to time appoint such other persons as they

may consider necessary, whether members of the Royal

Institute or not, to assist such Board or Boards in

conduct of the Statutory Functions.



of the Committee shall be as provided in the annual election of the Council and shall be applicable. The Secretary and Scrutineer shall have the conduct of the election and the ballot shall be printed on paper of the same color as that of the voting list for the year.

50. The Standing Committee shall have the conduct of the correspondence and business of the Society and shall not incur any expense.

51. In the first week of April the Standing Committee shall send forward their proceedings during the year and a summary thereof shall be in report to the Annual General Meeting.

## IX. GENERAL MEETING

52. The Session shall commence on the first Monday in November in each year, and shall continue until the first of June, but it shall be in the power of the Council to adjourn the commencement of the Session to any other day.

53. All General Meetings shall be held at the Institute. The hour at which the meeting shall commence shall be fixed by the Council. The hour shall be taken as soon after 8 o'clock p.m. as a quorum of twenty subscribing members at least shall be present. If constituted before 9.30 p.m. the meeting shall be held at the place, and all notices in respect thereof shall have lapsed. The Council shall, at or before the beginning of the Session, fix the dates for General Meetings (including Special General Meetings), and a card containing the dates shall be forwarded to every member. The Council may by Resolution alter the day, time, date, and place of Meeting.

54. The Chair at General Meetings shall be taken by the President, or in his absence by any of the Council, or in their absence by a Member of Council, or in their absence by a Fellow whom the Council may appoint to be the Chair.

55. A printed notice of every General Meeting, stating the date and hour at which it is to be held, and the business to be transacted thereat, shall be sent to every member within the United Kingdom at least seven days previous to the meeting. Any General Meeting may by Resolution adjourn from time to time, but unless the adjournment be for a period

seven days no printed notice shall be necessary.  
at General Meetings shall be conducted in  
Regulations to be made from time to time

Four Business Meetings exclusive of the Business Meeting  
any in May, shall be held during the

as possible, equal intervals. At these  
membership shall be taken, and any  
the property or the management of  
or in any professional question may  
But notice of any motion intended  
Business Meeting must be given to  
at least ten days before the date of such

Business Meeting shall be entitled to vote in  
any motion or question in the Royal  
Institution.

any motion in the property or the management  
Institution or in any professional question shall  
forward at Business or Special General Meetings

Special Meeting shall be held on the  
to receive and consider the Report of  
of the Statutory Board or Boards  
the Metropolitan Building Act 1855  
[Act 1854] and other Acts of  
of the attendance at the Meetings of  
of the Royal Institution of Architects,  
of the Statutory Board or Boards of Architects,  
of the Statutory Board or Boards of Architects,  
of the Statutory Board or Boards of Architects,

any at any time call a Special General Meeting  
and they shall at any time  
be bound to do so on the written requi-  
sition of members of whom the majority  
which shall specify the nature of the  
business, and no other business shall be

Meeting. A Special General Meeting  
in three weeks after the delivery of such  
Secretary. If within half an hour of the  
Special Meeting there be not twenty sub-  
present, of whom eleven shall be Fellows,  
take place, and all notices in respect thereof  
are invalid.

of any new By-law, or the alteration,  
 repeal of any existing By-law, may be  
Council or by any twelve Fellows. In

Business Meeting

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either case a Special General Meeting shall be convened in the manner prescribed in By-law 67 in connection with the proposal.

69. A Resolution respecting the adoption of a new By-law, or the alteration, amendment, or repeal of an existing one, or on any proposal affecting the property or management of the Royal Institution, or any professional question, shall only be carried at a General Meeting in which there shall be present and voting at least twenty subscription members, of whom not less than eleven shall be Fellows; and if the same be supported by a majority of at least two-thirds of those present having a right to vote and vote thereon. Provided always that when any such Resolution shall have been carried as aforesaid, it shall be submitted on a demand being made in writing, at or previous to the Meeting, by any six Fellows that a poll thereon shall be taken by voting papers. The Secretary of the Institution, the majority shall be Fellows, shall be the scrutineers at the Meeting, and the Meeting shall be adjourned for the purpose of not less than four days.

A voting paper shall be sent to each member entitled to vote with an official receipt therefor, and shall be written and sent to all members having a right to vote thereon. Each voting paper shall be filled up, signed by the member, and returned to the Secretary at least three days before the said adjourned Meeting. The voting papers shall be handed by the Secretary to the Scrutineers, who shall be a quorum, and whose duties shall be that they shall then count the votes and announce the result at said adjourned Meeting. The said Resolution shall be declared to be carried if supported by a majority of voting papers so returned; otherwise it shall be declared to be negatived.

A Resolution declared to be carried shall be subject to the provisions of the Charter in relation to the next subsequent General Meeting, shall be subject to the Charter, and provided it be by a majority of those present having a right to vote and voting thereon at the said subsequent General Meeting, or if a poll be demanded, then as is herein provided.

The demand of a poll at a General Meeting shall not prevent the continuance of the Meeting for the transaction of business other than that on which such poll has been demanded.

In all cases, except as otherwise provided, the voting shall be by show of hands; and a Resolution of the Royal

...minutes so voted shall be decided to be carried if supported by a majority of those present having a right to vote and voting thereon.

## F. GENERAL CONFERENCE

15. The Council shall make arrangements for conferences for the consideration of subjects of interest to the profession in London and

DAE  
and the Council  
shall meet at  
least once a  
year at a place  
to be decided by  
the Council. The  
Council shall be  
responsible for  
the expenses of  
the Council. The  
Council shall be  
responsible for  
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the Council.

### XIII. STUDENTSHIPS AND PRIZES.\*

is, Condi-  
and  
lication.

66. The Council shall, subject to the terms and conditions of any deed of gift or trust, define the programmes and conditions of competition for such Prizes, Medals, Exhibitions, Studentships or Scholarships, as have been or may from time to time be established by the Royal Institute, or which have been or may hereafter be founded by private munificence and held in trust by the Royal Institute; and shall by a deed or writing under the Common Seal, award the same, and shall announce such awards at the next General Meeting after the adjudication.

Royal In-  
e Silver

67. The Silver Medal of the Royal Institute for the best Essay on some specific subject relating to professional skill or practice; and the Silver Medal of the Royal Institute for the best Illustrations drawn from actual measurement, any important building in the United Kingdom or abroad shall be offered annually, and shall, subject to such restrictions as may from time to time be determined, be open to all British subjects; and the said Medals may be deemed earned by a man or woman of twenty, in each case to be fixed by Regulations made by the Council.

allion.

68. The Gleaner Medallion for the best Architectural Design for some specific subject with a sum of money for foreign travel, to be fixed by Regulations made by the Council, and paid in such manner as they may expedient, shall be offered annually, and shall, subject to such restrictions as may from time to time be determined, be open to all British subjects who are members of the Institution of Architecture and under the age of thirty years.

### XIV. DIPLOMAS.

69. Diplomas or Certificates, of such forms and as the Council may prescribe, shall be granted to a Fellow and Associate, who is or shall be entitled under Regulations to be made from time to time to the Institution of the Royal Institute.

### XV. MISCELLANEOUS.

age of  
thirty  
visitors.

70. Each member shall have the privilege of introducing at any Ordinary Meeting, one Visitor, who shall enter his name in a book provided for that purpose, but the Council

\* See Registers of prizemen and Travelling Students under the respective headings.

It have power, on special occasions, to suspend this privilege on giving notice in the circular convening the Meeting.

71. The name of every person who shall contribute to the collection, the Library, or the general funds of the Royal Institute, shall be published in the Journal of Proceedings.

Donations  
and Be

72. Every Paper read or taken as read at General Meetings by any person shall be considered to be presented, and shall in consequence of such presentation become the property of the Royal Institute; and the Council may publish the same in any way and at any time that they may think proper, unless there shall have been a previous engagement to the contrary. But should the Council think such Paper within eighteen months from its reading, the author shall have a right to publish it.

Publication  
Copyright

The Charter, Deeds, and Statutes of the Royal Institute shall be kept in the custody of the Banker on behalf of the Council, in an iron chest, with three separate locks, each having a different key; and the keys thereof respectively shall be kept by the President, the Honorary Secretary, and the Secretary, one by each.

Custody  
Charter  
Deeds,  
Secur

Common Seal shall be kept in an iron chest or in the Royal Institute; the two keys of which shall be kept respectively by the Honorary Secretary, one by each.

Custody  
the Cor  
Seal.

Each chain and badge of office shall be kept by the President for the time being, and shall be made in that manner.

Custody  
the  
and Be

## XVI. BRANCHES

of the Royal Institute may be established, and the same shall be made from time to time by

## H. ALLIED SOCIETIES.

77. Any Non-Metropolitan Architectural Society \* in the United Kingdom, in India, or in any Colony or Dependency of the United Kingdom, consisting in whole or in part of professional members, may, subject to such regulations, limitations, and restrictions, as may from time to time be laid by Resolution of the Royal Institute, be allied to the Royal Institute.

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The constitutional rules or by-laws of Allied Societies shall be subject to the approval of the Council, and no additions or variations thereof shall be made without previous notice to and approval by the Council.

By-laws  
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\* See Allied Societies.

79. The Royal Institute shall not be responsible for any acts, expenses or other liabilities which may be incurred by any Allied Society.

80. If any Society in alliance with the Royal Institute desires to withdraw therefrom, such Allied Society shall at liberty to do so after three months' notice, and the Institute may in like manner determine the alliance.

81. The Royal Institute shall in each year contribute any Allied Society not more than one fourth of the subscription paid to the Royal Institute by each member thereof who is also a member of such Allied Society in respect of and for his subscription thereto: but it shall not contribute any subscription in the case of more than one Allied Society.

## XVIII. INTERPRETATION

82. "The Royal Institute" shall mean the Institute of British Architects, as defined in the Original Charter of the Institute, and the Supplemental Charters, and the Council of the Royal Institute of British Architects. "Honorary Secretary" shall mean the Secretary of the Royal Institute as it may be designated at any annual election, there being more than one, and the Honorary Secretary shall be elected if one of them. "The Secretary" shall mean "of the Royal Institute" as defined in the "Metropolitan Architect" shall mean any no office or place of residence within a radius of twelve of Charing Cross in the City of Westminster. "Metropolitan Architectural Society" shall mean a having no place of meeting within the said radius of miles.

## XIX. THE FORMS OF THE CHARTER

83. A. Form of the Charter of the Institute.  
I, the undersigned, having been elected a Fellow of The Royal Institute of British Architects, do hereby declare that I have attained the age of thirty years, and have been engaged as principal for at least seven successive years in the practice of Architecture, and in consideration of my having been so elected, I promise and agree that I will not accept any trade or other discounts or illicit or surreptitious commissions or allowances in connection with any works the execution of which I may be engaged to superintend, or

laws which may be intrusted  
 a Charter of Incorporation  
 and I will be governed  
 and use thereof which may  
 be thought to be a Fellow;  
 and my power I will advance  
 and my power I will advance

Senior Associate  
Architect. In her  
study [or practice] of  
over twenty years,  
she has secured a pro-  
ficiency in every other  
branch of the law  
in which she has  
been engaged.

shall be by

## REGULATIONS (BY-LAWS 3, 7, AND 9)

As regards By-law 3 \* [p. 34]—

Every person desiring to be admitted a Fellow shall in all cases submit for examination by the Council, as evidence of his abilities as a practising Architect, working drawings, and, if practicable, photographs of his executed work, with such further evidence, if any, as the Council may require. Such drawings and photographs shall be accompanied by a declaration, signed by the applicant, that the buildings to which they relate have been designed by himself.

As regards By-law 7 \* [p. 36]—

1. Any objection to an applicant for candidature whose name and address are published in the *Journal* of the Royal Institute, or other communication respecting him, must be sent to the Secretary for submission to Council within ten clear days from the date of issue of that number of *Journal*.

2. No nomination of any applicant for candidate of the Council until after the lapse of at least four publications of his name and address in the *Journal*.

3. The day of election shall be the first day expiration of twenty-one days from the day nomination was read.

As regards By-law 9 \* [p. 37]—

The voting papers, which shall be sent to the candidates for the election of the President, shall be sent to the candidates, with the names of the persons who have been nominated, and of the names of the persons who have been elected, and of the names of the persons who have been elected, which shall be sent to the candidates.

## APPENDICES

### THE FORM OF PRELIMINARY STATEMENT

A. B. & C. FELLOW, ASSOCIATE, AND HON. ASSOCIATE.

I, the undersigned, being desirous of admission to The Royal Institute of British Architects, do hereby state that I am and under the Charter and By-laws of the said Royal Institute am willing, if elected, to be bound thereby, and to Regulate made in accordance therewith for carrying them into effect.

### FORMS OF NOMINATION AND PRELIMINARY STATEMENTS

A. FELLOW, FELLOW KNOWLEDGE.

A. B. of , having read the Charter of Incorporation and By-laws of The Royal Institute of British Architects, and

\* Approved at a Special General Meeting held 27th March 1893.

\* Except in that of the President or President Elect of an Allied Society applying for admission under By-law 3.

\* Approved at a Special General Meeting held 21st May 1906.

\* This Statement must be subscribed by every candidate for admission to subscribing membership, prior to his nomination.

duty qualified thereunder, is desirous of being admitted as a Fellow. A separate written statement by the candidate, giving particulars of his professional education and works, with the plans, drawings and photographs of some of his executed work, and a separate written statement by one of the under-

signed, giving particulars of his acquaintance with the candidate's professional education and works, accompany this

And the undersigned do, from our personal experience and recommendation, bear testimony for election, this \_\_\_\_\_ day of \_\_\_\_\_ 190\_\_\_\_\_

\_\_\_\_\_  
[Signatures of Two Fellows]

I, Fellow \_\_\_\_\_

do hereby recommend the candidate of Incorporation The Royal Institute of British Architects, and that thereunder is desirous of being admitted as a Fellow. A separate written statement by the candidate, giving particulars of his professional education and works, with the plans, drawings and photographs of some of his executed work, and a separate written statement by one of the under- signed, giving particulars of his acquaintance with the candidate's professional education and works, accompany this. And the undersigned do, under the terms of the Charter, bear testimony and recommendation, from our personal experience and recommendation, in our opinion, to entitle him to be admitted as a Fellow. Witness our hands this \_\_\_\_\_

\_\_\_\_\_  
[Signatures of Two Fellows]

\_\_\_\_\_  
[Signature of the President of the Institute of Architects]

RECOMMENDATION BY THE COUNCIL OF AN ALIEN SOCIETY.

*The President and Council of the Royal Institute, &c.*

MEMORANDUM.—We are formally instructed by the Council of (The Royal Institute of Architects) to inform you that at their meeting held on the \_\_\_\_\_ 190\_\_\_\_\_ the following members were present

and constituting at least three-fourths of the number of this Council, it was unanimously resolved that Mr. \_\_\_\_\_

who was recommended at a previous meeting, and whom we know to be an architect practising within the province of this Society, and eligible under the Charter for admission as Fellow of the Royal Institute and deem to be worthy to be recommended to you for election to the



allowship of the Royal Institute of British Architects, as provided by By-law 9.

We forward herewith:

- (1) The "Preliminary Statement" signed by Mr. \_\_\_\_\_
- (2) A separate written Statement by Mr. \_\_\_\_\_ GIVING particulars of his professional education and works.
- (3) Photographs and Working Drawings of some of Mr. \_\_\_\_\_'s executed work.

Signature of Chairman of Board

Elected by the Council of the Royal Institute at their Meeting \_\_\_\_\_

Signature of \_\_\_\_\_

#### A. YELLOW: CANDIDATE'S DATA

Every candidate desirous of being a Royal Institute must furnish the Data indicated in the following table:

NAME	AGE
I. The name of the candidate, and the name of the firm or office to which he is attached.	
II. The number of years he has been in practice, and the number of years he has been in the service of a firm or office.	
III. The year in which he commenced practice, and the locality.	
IV. A list of the principal buildings in the erection, alteration, restoration, decoration, etc. of which he has been engaged since he commenced practice, indicating those of which he submitted working drawings, and of practically photographs.	
V. A list of any literary or artistic works of which he is the author.	

I hereby declare that the above statements made by me are true, and that I have obtained the age of \_\_\_\_\_ years, and that the buildings in which the working drawings and photographs I submit herewith relate have been designed by myself.

Signature and Address of Candidate

\* A candidate for Fellowship must have attained the age of thirty years, and he must have state his age at the date of application.

### STATEMENT

**Subscribed by one**  
**State a Nomination**

**Ident and Control of the Nuclear Materials, etc.**

I have the honor to acknowledge the receipt of your letter of the 11th inst. and in reply to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,  
 Yours, Very Truly,  
 J. M. Smith

**Abstract**

of incorporation. A statute, on being submitted to by the candidate, and a separate

(c) (1) The following are the  
institutions which have been  
designated as "National Academies"  
and of which the candidate  
must be a member.

ITEMS	DATES	DESCRIPTION
I.—The manner in which he received his professional education, and the date of commencing same.		
II.—Any particulars as to his engagements, time spent in travelling, &c.		
III.—The date at which he passed the Examination in Architecture, and the locality.		

I hereby declare that the above statement made by me this day of 190 is a full and true account of my professional education. [Signature and Address.]

#### B. ASSOCIATE: PROPOSER'S SEPARATE STATEMENT.

To be made and subscribed by one of the Fellows who have signed the Candidate's Nomination as Associate.

To the President and Council of the Royal Institute, &c.

GENTLEMEN,—I have the honour to inform you that my acquaintance with [here insert name and address of Candidate] who is desirous of being admitted an Associate of the Royal Institute of British Architects, commenced in the year and that [here state what the Proposer knows about the Candidate's professional education]. Further, I believe that he is a fit and proper person to be admitted an Associate of the Royal Institute. [Signature and Address of Proposer.]

#### C. HONORARY ASSOCIATE.

A. B. of , having read the Charter of Incorporation and By-laws of the Royal Institute of British Architects, and being duly qualified thereunder, is desirous of being admitted as an Honorary Associate, he being, in our opinion, qualified to concur with Architects in the advancement of professional knowledge. We the undersigned do, from our personal knowledge of him, propose and recommend him for election. Witness our hands this day of 190

[Signature of Candidate.]

[Signature of Proposer.]

#### NON-SUBSCRIBING MEMBER: HONORARY FELLOW.

A. B. of , being duly qualified under the Charters of Incorporation and By-laws of the Royal Institute of British Architects, We the undersigned do propose and hereby nominate him for election as Honorary Fellow, on the grounds that [here state the grounds on which he is recommended]. Witness our hands this day of 190

[Signature of Candidate.]

\* \* \* The nomination of a candidate for election as Hon. Fellow must be signed by twelve Fellows, or by the Council.

NON-SUBSCRIBING MEMBER: \$1. CORR. MEMBER.

A, B, of , being duly qualified under the Charters of Incorporation and By-laws of the Royal Institute of British Architects. We the undersigned do propose and hereby nominate him for election, as Honorary Corresponding Member, on the grounds that [*here state the grounds on which he is recommended*]. Witness our hands this day of 190 .

**Signature of Candidate**

The nomination of a candidate for election as Hon. Corr. Member must be signed by at least three Fellows, or by the Council.

## LEAFY FORMS

No. 11. — No. 2. **RECEIVED** by the Editor, with his subscription, £50. It is my duty to inform you, in conformity with By-law 18, your name was posted in the reading room of The Royal Institute of British Architects on Monday, the 1st inst. your annual subscription of £50, the receipt of which being in great since January 1.

I am, Sir, your obedient Servant.

1997

*The Secretary of the Royal Institute.*

**No. VII - TO A DEFaulTER UNDER BY-LAW 20.**

Sir - It is my duty to inform you that, in conformity with By-law 20, your name will be placed in the Meeting-room of The Royal Institute of British Architects at 1, Bedford-square, the evening of Thursday, the 10th, commencing at 8 o'clock. We post members' notices from London, and that I can say, before

**THE UNIVERSITY OF CHICAGO PRESS**

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

190

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### The Secretary of the Royal Institute.

## NO. VIII.—TO A MEMBER SUSPENDED OR EXPELLED.

It is my duty to inform you that, by a Resolution of the Council of The Royal Institute of British Architects, pursuant to By-law No. 25 [in the case of Defaulters the By-law to be acted on, No. 26], you are [suspended from membership of the Institute for a period of \_\_\_\_\_] no longer a Member of the Institute. I am, Sir, your obedient Servant.

**The Secretary of the Royal Institute.**

\* If student abroad, the period of six weeks is calculated from the date of the assumed receipt of the notice, and an allowance is made according to distance from England.

## PAST PRESIDENTS

1855-59	EARL DE GRUY.	1854-56	EWAN CHRISTIAN.
1859-61	CHAS. ROY. COCKERELL.	1857-58	EDWARD PAINSON.
1861-63	SIR WILLIAM TITE.	1858-59	ALBERT SCARFORD.
1863-65	THOMAS L. DONALDSON.	1861-62	W. L. MAGUIRE AND
1865-67	A. T. BERESEFORD ESQ.		WIFE.
1867-70	SIR WILLIAM TITE.	1862-63	ANDREW T. TITMUS.
1870-71	THOMAS HENRY WEAVER.	1863-64	EDWARD COE.
1871-72	REV. F. GILBERT MOORE.		ATCHISON, N.Y.
1872-73	CHARLES BAKER.	1864-65	JOHN WILLIAM BAKER.
1873-75	JOHN WHIGHAM.	1865-66	SIR ARTHUR WELBY
1875-77	GEO. EDMUND STERN.		U.S.A.
1877-78	SIR HOMER DUNN.	1866-67	JOHN HILCHER.

The names of these animals are given:

## ROYAL GOLD-MEN

The Royal Gold Medal for the progress made by Queen Victoria, and conferred by Edward VII., is annually conferred on a woman or man of Science or Letters, who, by his or her high merit, or unusual attainments, or knowledge of Arts, Sciences, or Letters, has merited the honor.

1828	CHAR. BOON, Esq., <i>France</i>	1851	WILLIAM VON SCHMIDT, <i>Prussia</i>
1829	LUNGE CARSTEN, <i>Denmark</i>	1852	WILLIAM VON SCHMIDT, <i>Prussia</i>
1830	KIR CHARLES EARLE	1853	WILLIAM VON SCHMIDT, <i>Prussia</i>
1831	THOMAS L. DANIELSON	1854	WILLIAM VON SCHMIDT, <i>Prussia</i>
1832	LEO JON KUPPER, <i>Denmark</i>	1855	WILLIAM VON SCHMIDT, <i>Prussia</i>
1833	KIR ROBERT SMIRK	1856	WILLIAM VON SCHMIDT, <i>Prussia</i>
1834	PHILIP HARDWICK	1857	WILLIAM VON SCHMIDT, <i>Prussia</i>
1835	J. T. HILFORTH, <i>Denmark</i>	1858	WILLIAM VON SCHMIDT, <i>Prussia</i>
1836	SID WILLIAM TITE	1859	WILLIAM VON SCHMIDT, <i>Prussia</i>
1837	OWEN JONES	1860	WILLIAM VON SCHMIDT, <i>Prussia</i>
1838	AUGUST STULKE, <i>Denmark</i>	1861	WILLIAM VON SCHMIDT, <i>Prussia</i>
1839	KIR G. GILBERT DOWD	1862	WILLIAM VON SCHMIDT, <i>Prussia</i>
1840	BYDNEY SMIRK	1863	WILLIAM VON SCHMIDT, <i>Prussia</i>
1841	J. B. LEBRON, <i>Denmark</i>	1864	WILLIAM VON SCHMIDT, <i>Prussia</i>
1842	REV. ROBERT WELLS	1865	WILLIAM VON SCHMIDT, <i>Prussia</i>
1843	ANTHONY SALTER	1866	WILLIAM VON SCHMIDT, <i>Prussia</i>
1844	H. VIGORSTAD, <i>Denmark</i>	1867	WILLIAM VON SCHMIDT, <i>Prussia</i>
1845	KIR JAMES FRANKTHORPE	1868	WILLIAM VON SCHMIDT, <i>Prussia</i>
1846	KIR M. DIGHT WHITE	1869	WILLIAM VON SCHMIDT, <i>Prussia</i>
1847	CHARLES TAYLOR, <i>Denmark</i>	1870	WILLIAM VON SCHMIDT, <i>Prussia</i>
1848	KIR HENRY TAYLOR	1871	WILLIAM VON SCHMIDT, <i>Prussia</i>
1849	C. B. LEPHUS, <i>Denmark</i>	1872	WILLIAM VON SCHMIDT, <i>Prussia</i>
1850	HENRY JAMES DUNREY	1873	WILLIAM VON SCHMIDT, <i>Prussia</i>
1851	JAMES PETERSON	1874	WILLIAM VON SCHMIDT, <i>Prussia</i>
1852	Baron VON SCHMIDT, <i>Prussia</i>	1875	WILLIAM VON SCHMIDT, <i>Prussia</i>
1853	THOMAS HENRY WYATT	1876	WILLIAM VON SCHMIDT, <i>Prussia</i>
1854	MR. EDMUND STREET	1877	WILLIAM VON SCHMIDT, <i>Prussia</i>
1855	EDMUND SHARPE	1878	WILLIAM VON SCHMIDT, <i>Prussia</i>
1856	JOSEPH LOUIS DUC, <i>Denmark</i>	1879	WILLIAM VON SCHMIDT, <i>Prussia</i>
1857	CHARLES BARRY	1880	WILLIAM VON SCHMIDT, <i>Prussia</i>
1858	ALFRED WATERHOUSE	1881	WILLIAM VON SCHMIDT, <i>Prussia</i>
1859	CHARLES DEAN BRITCHER	1882	WILLIAM VON SCHMIDT, <i>Prussia</i>
1860	MARQUE DE VOUGÉ	1883	WILLIAM VON SCHMIDT, <i>Prussia</i>
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		1907	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1908	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1909	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1910	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1911	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1912	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1913	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1914	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1915	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1916	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1917	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1918	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1919	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1920	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1921	WILLIAM VON SCHMIDT, <i>Prussia</i>
		1922	WILLIAM VON SCHMIDT, <i>Prussia</i>

The values of these functions are plotted in Figure 1.

[illegible]

**RECEIVED**

**U.S. DEPARTMENT OF JUSTICE**

**FEDERAL BUREAU OF INVESTIGATION**


**WASHINGTON, D.C.**

**MAY 19 1968**

**MEMORANDUM FOR THE DIRECTOR:**

**SUBJECT: [Illegible]**

[The following text is illegible due to extreme blurriness.]



**John Edgar Hoover, J. Edgar Hoover**  
**W. A. Rorer, W. A. Rorer**  
**John D. Ford, John D. Ford**

ASSOC.	FELLOW	SERIAL NUMBER	
—	1887	395	ALDWINCLE : THOMAS, WILLIAM, 23, Dobbin Street, London Bridge, S.E. [Tel. 518 (Hon.)]
—	1888	481	ALLEN : WILLIAM TAYNELL, Stevenage, Herts.
1888	1900	824	AMBLER : LOUIS, Temple Chambers, Temple Avenue, E.C. [Tel. 10084 Central.]
1864	1868	97	*ANDERSON : JAMES MACKENZIE, F.R.S.E., President 1891-94 : 6, Stratton Street, W.
—	1903	892	*ANDERSON : SIR ROBERT BOWEN, LL.D., F.R.S.E., 15, Rutland Square, Edinburgh.
—	1891	578	ANDERSON : ANDREW G., 40, Queen Street, West Minster, S.W.
—	1891	582	ARMSTRONG : CHARLES FRANCIS, 88, Granger Street, West, Newcastle upon Tyne.
1871	1876	176	ARMSTRONG : RICHARD, 15, Wendenham Park Villas, W.
1881	1890	561	ASHBEE : WILLIAM NEVILLE [Rose Valley House Brentwood, Essex], Great Eastern Railway Com- pany, Liverpool Street Station, E.C.
1880	1886	374	†ASHMEDE : ARTHUR, Francis Surbiton, E.... Marylebone; 17, York Place, Edinburgh.
—	1890	782	*ASHLEY : GEORGE, 27, St. John Street, Dublin.
—	1896	1082	ASHWORTH : CHARLES FRANK, 12, A. St. W. Street, London, E.C.
—	1898	452	ASHWORTH : GEORGE, 10, St. John Street, London.
—	1905	928	ASHWORTH : ROBERT, 10, St. John Street, London.
1892	1901	845	ASTLEY : ROBERT, 10, St. John Street, London.
—	1898	407	†AUSTIN : GEORGE, 10, St. John Street, London.
—	1876	185	†BACOCK : JOHN BARLOW, 111, Great North Street, Essex.
1861	1885	429	*BAGGILLAT : FRANK THOMAS (Class of Proficiency 1877, Vol. Arab. Exam. Ashtel, Prisoner) 3, Bloomsbury Street, W.C.
1879	1905	980	BAILEY : FRIDRICK EDWARD FELLOWS, Bridge Street, Walsall.
1895	1905	981	BAILEY : HENRY, 21, Gackville Street, W.
1891	1895	397	BAILEY : THOMAS JERRARD, Architect, 1, Education London County Council, Education Office, Victoria Embankment, W.C.
—	1901	855	BAILEY : ROBERT, 10, St. John Street, London.
—	1892	815	BAIR : JAMES, Article Chambers, Newport, Mon.
—	1892	427	BAIR : GEORGE, 1, Chancery Lane, Strand, W.C. [Tel. 4271 Central.]
—	1906	1693	BAIRD : THOMAS, Jnr., 124, Bath Street, Glasgow. [Tel. 1465 Glasgow.]
1892	1901	833	†BAKER : FRANCIS SPENCE, Hon. Secretary R.I.B.A., for Canada, Mail Building, Toronto.
1890	1900	804	†BAKER : HENRY (Ashtel Prisoner 1899) [Rhodes Building, St. George's Street, Cape Town, S. Africa]; P.O. Box 4950 Johannesburg.

1890-1899	1900-1909	1910-1919	1920-1929	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020-2029	2030-2039	2040-2049	2050-2059	2060-2069	2070-2079	2080-2089	2090-2099	2100-2109	2110-2119	2120-2129	2130-2139	2140-2149	2150-2159	2160-2169	2170-2179	2180-2189	2190-2199	2200-2209	2210-2219	2220-2229	2230-2239	2240-2249	2250-2259	2260-2269	2270-2279	2280-2289	2290-2299	2300-2309	2310-2319	2320-2329	2330-2339	2340-2349	2350-2359	2360-2369	2370-2379	2380-2389	2390-2399	2400-2409	2410-2419	2420-2429	2430-2439	2440-2449	2450-2459	2460-2469	2470-2479	2480-2489	2490-2499	2500-2509	2510-2519	2520-2529	2530-2539	2540-2549	2550-2559	2560-2569	2570-2579	2580-2589	2590-2599	2600-2609	2610-2619	2620-2629	2630-2639	2640-2649	2650-2659	2660-2669	2670-2679	2680-2689	2690-2699	2700-2709	2710-2719	2720-2729	2730-2739	2740-2749	2750-2759	2760-2769	2770-2779	2780-2789	2790-2799	2800-2809	2810-2819	2820-2829	2830-2839	2840-2849	2850-2859	2860-2869	2870-2879	2880-2889	2890-2899	2900-2909	2910-2919	2920-2929	2930-2939	2940-2949	2950-2959	2960-2969	2970-2979	2980-2989	2990-2999	3000-3009	3010-3019	3020-3029	3030-3039	3040-3049	3050-3059	3060-3069	3070-3079	3080-3089	3090-3099	3100-3109	3110-3119	3120-3129	3130-3139	3140-3149	3150-3159	3160-3169	3170-3179	3180-3189	3190-3199	3200-3209	3210-3219	3220-3229	3230-3239	3240-3249	3250-3259	3260-3269	3270-3279	3280-3289	3290-3299	3300-3309	3310-3319	3320-3329	3330-3339	3340-3349	3350-3359	3360-3369	3370-3379	3380-3389	3390-3399	3400-3409	3410-3419	3420-3429	3430-3439	3440-3449	3450-3459	3460-3469	3470-3479	3480-3489	3490-3499	3500-3509	3510-3519	3520-3529	3530-3539	3540-3549	3550-3559	3560-3569	3570-3579	3580-3589	3590-3599	3600-3609	3610-3619	3620-3629	3630-3639	3640-3649	3650-3659	3660-3669	3670-3679	3680-3689	3690-3699	3700-3709	3710-3719	3720-3729	3730-3739	3740-3749	3750-3759	3760-3769	3770-3779	3780-3789	3790-3799	3800-3809	3810-3819	3820-3829	3830-3839	3840-3849	3850-3859	3860-3869	3870-3879	3880-3889	3890-3899	3900-3909	3910-3919	3920-3929	3930-3939	3940-3949	3950-3959	3960-3969	3970-3979	3980-3989	3990-3999	4000-4009	4010-4019	4020-4029	4030-4039	4040-4049	4050-4059	4060-4069	4070-4079	4080-4089	4090-4099	4100-4109	4110-4119	4120-4129	4130-4139	4140-4149	4150-4159	4160-4169	4170-4179	4180-4189	4190-4199	4200-4209	4210-4219	4220-4229	4230-4239	4240-4249	4250-4259	4260-4269	4270-4279	4280-4289	4290-4299	4300-4309	4310-4319	4320-4329	4330-4339	4340-4349	4350-4359	4360-4369	4370-4379	4380-4389	4390-4399	4400-4409	4410-4419	4420-4429	4430-4439	4440-4449	4450-4459	4460-4469	4470-4479	4480-4489	4490-4499	4500-4509	4510-4519	4520-4529	4530-4539	4540-4549	4550-4559	4560-4569	4570-4579	4580-4589	4590-4599	4600-4609	46
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ASSOC.	FELLOW.	NUMER.	NAME.
—	1889	468	BERNARD: WILLIAM LAMBERT, 25 St. Stephen Chambers, Baldwin Street, Bristol.
1879	1886	993	BERRY: WILLIAM BERRY, 33, Old Broad Street, E.C.
—	1905	599	BESWICK: HARRY, County Architect for Gloucestershire, Newgate Street, Gloucester. [Tel. 100 Gloucester.]
1902	1905	969	BRYAN: WILLIAM, 5, Old London Street, Westminster, S.W.
—	1892	696	BRYAN: GEORGE, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778,

306 3025 Brown, Patricia, 3025 Park Road, Harrogate.  
[Tel. 9992 Harrogate.]

308 361 Brown, Robert, 361 Wood Vale, Lordship  
Lane, Forest Hill, S.E. 13.

Karim, J. J. J., 19, Silverwell Street,  
Hendon.

Mr. John Kenworthy's  
House, Manchester.

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402 Central  
70, Highgate Street

[Phone Number 1096]  
[T.A. 1174 Central.]

Mr. J. C. Penwick House,  
Hobart.

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Hobart, Tas. [T.A.]

Mr. J. C. Penwick  
Hobart, Tas. [T.A.]

ASSOC.	FELLOW.	SERIAL NUMBER.	
—	1891	606	BURNESTER: JOHN WILLIAM STANLEY, F.S.I.; 13, Queen Anne's Gate, Westminster, S.W. [Tel. 302 Westminster.]
—	1892	645	BURNELL: ALFRED BURNELL, Edinbush House, Arundel St., Strand, W.C. [Tel. 4492 Gerrard.]
1881	1897	752	*BURNET: JOHN JAMES, F.S.I.; 239, St. Vincent Street, Glasgow.
—	1888	456	BURN: ALFRED, 85, Gower Street, W.G. [Tel. 7114 Gerrard.]
—	1906	904	BURROWS: WALTER JAMES, Passinlaw House, 70a, Basinghall Street, E.C. [Tel. 7844 London Wall.]
—	1880	243	BURWELL: FREDERICK WILLIAM, Town Hall, Fremantle, Western Australia.
—	1907	1227	BUTLER: ALBERT THOMAS, Cradley Heath, Worcestershire [Tel. 193 Cradley Heath.]
—	1906	1087	BUTLEN: JOHN DIXON, 11, Redcliffe Gardens, S.W.
—	1906	1187	BUTLER: RUDOLPH MAXIMILIAN, Dawson Chambers, Dublin.
—	1907	1200	BUTLER: WALTER RICHMOND, 413, Collins Street, Melbourne, Australia.
—	1892	634	CACKETT: JAMES THOMAS, Pilgrim House, Newcastle-upon-Tyne. [Tel. 1874 and 687 Newcastle.]
—	1892	626	CALDWELL: GUYER, Alexander Road, Penzance.
—	1896	669	CALVERT: RICHARD, 4, Foster Square, Bedford.
—	1907	1210	CAMPBELL: ALEXANDER LEITCH, 24, Queen Street, Edinburgh.
—	1906	694	CAMPBELL: JOHN, Government Architect, Wellington, New Zealand.
—	1906	1066	CAMPBELL: JOHN ARCHIBALD (Till Prisoner 1885), 124, St. Vincent Street, Glasgow.
—	1906	1138	CAPLE: WILLIAM HENRY DAINWOOD, 2, Church Street, Cardiff.
—	1898	764	CAPPON: THOMAS MARTIN, 36, Rennie Street, Dundee.
—	1890	553	*CARON: WILLIAM DOUGLAS, M.A. (Antah. F.S.A.), 8, Great College Street, Westminster, S.W.
—	1876	171	CARROLL: JAMES RAWSON, 85, Merrion Square South, Dublin.
—	1906	1130	CARMICHAEL: FRANK JAMES CHAMBERS, 35, Riddiough Street, Dumfries, N.B.
—	1892	658	CARMICHAEL: WILLIAM LAMBERT, 25, Duncraig Street, Inverness.
—	1900	812	CARTER: JOHN EDWARD, 10, St. James's Place, May Street, Cardiff.
—	1901	855	CART: JOHN, 72, Surrey Street, Strand, W.C. [Tel. 11273 Central.]
—	1904	941	CARTWRIGHT: WALTER ALBERT, 8, Market Street, Leicester.
—	1907	1223	CAULFIELD: SIDNEY BURGESS, 17, Bedford Row, W.C.
1886	1896	756	*CAVANACH: MICHAEL FRANK, Eagle Chambers, Hay Street, Perth, West Australia.
—	1906	1052	CAVE: WALTER, President Architectural Association, 8, Old Burlington Street, W. [Tel. 2426 Gerrard.]

ASSOC.	YELLOW	SERIAL	
		NUMBER	
1864	1870	115	CHANCELLOR: FREDERIC, F.S.I. [Chelmsford]; 20, Finsbury Circus, E.C.
—	1907	1211	CHANCELLOR: FREDERIC WYKHAM, M.A.Oxon. [Chelmsford, Essex]; 20, Finsbury Circus, E.C.
—	1901	982	CHANDRABOY: SHAMSOOR NISSEKWANJEE, Mar- ker's Building, Apollo Street, Fort, Bombay.
—	1899	772	*CHANNON: CHARLES HENRY, Arncliffe, Malton, York.
1868	1897	745	CHARLEWOOD: HENRY CLEMENT, 67, Westgate Road, Newcastle-on-Tyne.
—	1902	972	CHATTERS: HENRY WILLIAM, 17, Regent Street, Cheltenham. [T.A. Chatters Cheltenham.—Tel. 1908 Cheltenham.]
—	1897	1820	CHATTOPADHYAY: RAMES BOUGHTON, 128, Colmore Row, Birmingham.
1873	1895	355	CHAWSON: HENRY, F.S.I., District Surveyor South Bulmer and part of Wandsworth; 5, Union Court, Old Broad Street, E.C. [Tel. 941 London Wall.]
—	1871	126	CHISHOLM: ROBERT FALDOVER, F.S.A., F.M.U.; 10, John Street, Adelphi, W.C. [Tel. 9042 Central.]
1866	1906	1604	*CHORLEY: HARRY SUTTON, M.A.Oxon., <i>Pres- ident of the Leeds and Yorkshire Architectural Society</i> , 16, Park Place, Leeds. [Tel. 32 Central Leeds.]
—	1904	963	CHURCH: JOHN BURLAND, Foundling Hospital, W.C.
—	1891	615	CLARK: FREDERICK, Feethams, Darlington.
—	1898	457	CLARK: SIR CAMPBELL PURDON, C.I.E., F.S.A.; Metro- politan Museum of Art, New York, U.S.A.
—	1905	1058	CLARK: HOWARD CHATFIELD, 63, Bishopsgate Street Within, E.C. [Tel. 2388 London Wall.]
1875	1892	302	CLARK: JOHN, 35, Castle Street, Liverpool.
1890	1904	942	CLARK: MAX, 4, Queen Square, Bloomsbury, W.C. [Tel. 976 Holborn.]
1892	1898	525	CLARKE: JOHN, F.S.I., District Surveyor All Saints, Poplar, [185, High Street, Poplar, E.] District Chambers, 28, Great Ormond St., W.C. [Tel. 282 Holborn.]
1892	1895	357	*CLARKE: SAMUEL PERCY, District Surveyor Kensington, 174, Vincent Gate, Kensington, W.; 43, Holland Road, Kensington, W. [Tel. 351 Western.]
—	1877	195	CLARK: CHARLES, 104, King Street, Manchester [Tel. 19301 Manchester.]
1892	1896	365	CLARK: FREDERICK DE JESSEY, <i>Hon. Secretary</i> <i>R.I.B.A. for New Zealand</i> ; Wellington, New Zealand.
—	1896	1899	CLIFFORD: HENRY EDWARD, 225, St. Vincent Street, Glasgow.
—	1899	525	CLIFFORD: JAMES EDWARD, F.S.I.; Old Bank House Swanage, Dorset.
1891	1898	451	CLINTON: WILLIAM EDWARD, F.S.I.; 7, East India Avenue, E.C.
—	1891	841	*CLYDE: ARTHUR, 1251, Union Street, Aberdeen.
—	1892	823	COCHRANE: ROBERT, LL.D., I.R.O., F.S.A.; Office of Public Works, 6, Upper Merrion St., Dublin.

[illegible]

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 PAGE NO.  
 NUMBER

1906 1197 Crawford: John McLean, 118, West Regent Street, Glasgow. [Tel 1551 Argyle, Glasgow.]

1908 312 Casper: Richard, 11, Kimbury Circus, E.C.

1906 1144 Cawson: Harry Benjamin, 10, Elbow Street, Leech, 16, Great Marlborough Street, W. [Tel 5014 Central.]

1906 Cawson: Harry Benjamin, 17, Buckingham Palace Road, W.

1906 Cawson: William Park Chapman, Lambton Quay, Wellington, New Zealand.

1906 Cawson: Charles L.A. [Westminster] Westminster Chambers, 15, Victoria St., Westminster, S.W.

1906 Cawson: Charles [Westminster] Westminster Chambers, 15, Victoria St., Westminster, S.W.

1906 Cawson: Charles [Westminster] Westminster Chambers, 15, Victoria St., Westminster, S.W.

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1906 Cawson: Charles [Westminster] Westminster Chambers, 15, Victoria St., Westminster, S.W.

ED. WILLIAM STEPHENS

St. Chapel  
 Liberty  
 Sudbury  
 shops etc

E.C.  
 Street

Strand

Derby  
 shops etc

Derby

Derby

Court, E.C.

1906 Harrison: A. Harrison, Graydon

1906 Harrison: A. Harrison, Graydon

1906 Harrison: A. Harrison, Graydon

1906 Harrison: A. Harrison, Graydon

1906 Harrison: A. Harrison, Graydon

1906 Harrison: A. Harrison, Graydon

1906 Harrison: A. Harrison, Graydon

1906 Harrison: A. Harrison, Graydon

1906 Harrison: A. Harrison, Graydon

- 1891 505 DRAGON: CHARLES ERNEST, Central Buildings,  
North John Street, Liverpool.
- 1907 1212 DRAS: FRANCIS WILLIAM, M.A.; 23, Rutland Square,  
Edinburgh.
- 1906 1054 DICK: ROBERT BURNS, Pilgrim House, Newcastle-  
on-Tyne. [Tel. 1874 and 589 Newcastle.]
- 1888 1904 964 DICKSON: BERNARD JOHN, District Surveyor New-  
ington and part of St. George the Martyr, South-  
wark; 14 & 16, New Kent Road, S.E.
- 1886 1905 1035 DICKSON: GEORGE ARTHUR HAMILTON, Diocesan  
Surveyor of Properties, [The Rand Club, Johannes-  
burg], Investment and Trust Buildings, Fox and  
Loveday Streets, Johannesburg [T.A. Design].
- 1900 815 DINWIDDY: THOMAS, F.S.I.; [54, Parliament Street,  
S.W.]; Greenwich, S.E. [T.A. Dinwiddy Green-  
wich.—Tel. 4821 Gerrard.]
- 1891 592 DODGSON: EDWARD JOHN, 18, Park Row, Leeds.
- 1901 845 DOLL: CHARLES FITZROY, 5, Southampton Street,  
Bloomsbury, W.C.
- 1891 594 DONKIN: JOHN, 40, Old Christchurch Road, Bourn-  
mouth.
- 1879 237 DOUGLAS: CAMPBELL, Vice-President, 1891-95;  
266, St. Vincent Street, Glasgow.
- 1882 1891 588 DOWDALL: WILLIAM MACDONALD MITCHELL,  
Assoc. Architect, Shanghai, China.
- 1880 1896 729 DOWLING: HENRY PHILIP BAKER, F.S.I., Hon.  
Auditor, 112, Little College Street, Westminster  
Abbey, S.W.; Avelon, Marton, Surrey.
- 1880 504 DREW: SIR THOMAS, F.R.S., LL.D. Dublin; 22, Clare  
Street, Dublin.
- 1884 1872 137 DRYNT: EDWARD DRY, F.S.I., District Surveyor St.  
Margaret, St. John, and St. Peter, Westminster;  
25, Queen Anne's Gate, S.W.
- 1887 308 DUBLEY: FREDERICK, Dunstable, Upper Avenue,  
Eastbourne.
- 1906 1100 DUFF: NEIL CAMPBELL, 115, Wellington Street,  
Glasgow. [Tel. 734 Argyle, Glasgw.]
- 1882 1898 771 DUFFIELD: WILLIAM HENRY, 5, Budge Row,  
Cannon Street, E.C. [T.A. Sprocket London—  
Tel. 5487 Bank.]
- 1904 944 DUGAN: WILLIAM HENDERSON, 4, South Parade,  
Bexdale. [Tel. 223 Bexdale.]
- 1895 1907 1221 DUFFIELD: FRANK HENDERSON, 12, St. Ann's  
Square, Manchester.
- 1905 1008 DUNN: JAMES HOW, 21, Frederick Street, Edinburgh.
- 1876 1884 336 DUNN: JOHN, 1, John Street, St. James's Square,  
S.W.
- 1904 965 DUNN: WILLIAM, 24, Lansdowne Fields, W.C.  
[Tel. 1447 Central.]
- 1882 1906 1101 DUNN: WILLIAM NEWTON, 1 & 2, Bucklersbury,  
Cheapside, E.C.
- 1881 285 DUNE: WILLIAM, Cornhill Chambers, Thorofare,  
Ipswich.
- 1875 1882 222 EMMETTS: WALTER JAMES, Savoy House, 115,  
Strand, W.C. [Tel. 8493 Central.]

ASSOC.	FELLOW	SERIAL NUMBER	
1890	1909	888	EECLES: THOMAS EDGAR, 60, Castle Street, Liverpool. [Tel. 6821 Central Liverpool.]
1890	1896	859	EDWARDS: GEORGE, 52, Cannon Street, E.C.
—	1878	174	EDWARDS: ROBERT CLARE, 37, Norfolk St., Strand, W.C.
1881	1899	422	ELKINGTON: GEORGE, Norfolk House, 7, Laurence Pountney Hill, Cannon Street, E.C. [Tel. 519 Central.]
—	1899	899	ELIZ: JOHN SIMONS BRIDGESS, 11 & 12, Kensington Chambers, 109 & 110, Pitt Street, Sydney, New South Wales.
—	1899	491	ELW: JOHN, 82, King Street West, Manchester. [Tel. 1890 Manchester.]
1880	1873	192	EMERSON: SAM WILLIAM, President 1899-1902, 2, Grosvenor Gardens, 76, Victoria Street, S.W.
—	1914	940	EMERY: ROBERT, Investment and Trust Buildings, Fox and Leadenby Streets, Johannesburg [T.A. Decca.]
1893	1892	608	ESSEX: OLIVIER COLLIER, HOME, 21, Waterloo Street, Birmingham.
—	1888	427	EVANS: ROBERT, F.R.C. [The Park, Nottingham], Eldon Chambers, Nottingham.
—	1905	1007	EVANS: ROBERT, JUN., Eldon Chambers, Wheeler Gate, Nottingham. [Tel. 180 Nottingham.]
—	1868	477	EVANS: JOHN BARNES, MINE, F.R.C. [G. Millstone Lane, Leicester. [Tel. 697 Leicester.]
1891	1903	1141	EVANS: WILLIAM LYNEL, F.R.C. [54, High Street, Guildford. [Tel. 18 G.P.O. Exbridge.]
—	1891	886	FARMER: HENRY EDWARD, Bridge Street, Walsall. [T.A. Bolton Farmer Walsall—Tel. 110 Walsall.]
1885	1888	5174	FARNOW: SAMUEL, BARBARA (Gordon) BARBAR (1891), 42, Dorset St., Walsingham; 23, St. Peter's St., London (Gordon) BARBAR. [Tel. 2010 Bolton.]
—	1900	1143	FARRINGTON: JAMES, 12, Old Queen Street, Westminster, S.W.
—	1901	100	FAYANESS: JAMES, F.R.C. [The House, 100, Park Road, W.C. [Tel. 480 Walsall.]
—	1896	50	FAYANESS: WILLIAM MASON, F.R.C. [The House, 100, Park Road, W.C. [Tel. 480 Walsall.]
—	1904	1149	FAYANESS: WILLIAM JOHN, F.R.C. Ireland; 2, Wellington Place, Belfast. [Tel. 1126 Belfast.]
—	1891	631	FAYANESS: ARTHUR RICHARD GROGAN, 46, Lincoln's Inn Fields, W.C.
—	1907	1225	FAYANESS: WILLIAM CARTER, President Sheffield Society, 10, Paradise Square, Sheffield.
—	1903	906	FIELD: HORACE, J. Langham Chambers, Langham Place, W. [Tel. 8284 Gerard.]
1889	1900	625	FISHER: THOMAS PHILLIPS, 28, Martin's Lane, Cannon Street, E.C.
—	1889	1158	FISHER: HENRY WILLIAM, 2, New Square, Lincoln's Inn, W.C.
—	1898	907	FISHER: JAMES WILLIAM, Wallingborough.
1890	1907	1292	FITZGERALD: NICHOLAS, 13, Lombard St., Belfast.



1889	1904	980	[FLETCHER: BANISTER FLEIGHT F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
1895	1902	875	[FLETCHER: FLETCHER, CHARLES, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
1892	1895	358	FLETCHER, CHARLES, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
1890	1900	820	FLETCHER, CHARLES, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
—	1901	821	FLETCHER, WILLIAM, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
1896	1905	996	FLETCHER, CHARLES, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
1895	1879	220	FLORENCE, HENRY LOUIS, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
—	1904	967	FLORENCE, HENRY LOUIS, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
1895	1906	1109	FLORENCE, HENRY LOUIS, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
—	1895	922	FLORENCE, HENRY LOUIS, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
1898	1870	220	FLORENCE, HENRY LOUIS, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
—	1898	220	FLORENCE, HENRY LOUIS, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
—	1898	220	FLORENCE, HENRY LOUIS, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
—	1898	220	FLORENCE, HENRY LOUIS, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
—	1907	1232	FLORENCE, HENRY LOUIS, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
1881	1899	496	GALL, ALBERT, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
—	1899	496	GALL, ALBERT, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
1892	1906	1078	GALL, ALBERT, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
1892	1907	22	GALL, ALBERT, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
—	1899	22	GALL, ALBERT, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)
1891	1890	491	GALL, ALBERT, F.R.I. (Gordon's 1896, Inst. Heavy Metallurg. 1896) 23, Bridge Street, W.C. (T.A. Banister Inst. Tel. 741 Holloway.)

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23. GEORGE ERNEST, *Engraver*, 1895-91  
(*Robert Gault Writings*, 1986); 15, Maddox Street,  
Kingsway Street, W.

68-144. Grades: Four. Gender: Male. Birth: 1904. House:  
Bristol.

[illegible]

RECEIVED BY THE DIRECTOR, FBI, ST. JAMES BOW,

NAME	STREET	CITY	STATE	ZIP
JOHN SEVENWRIGHT	1000	CHICAGO	ILL	60601

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W. H. Loomis, 111 N. 3rd St., St. Paul, Minn.

**George F. Wainwright, Jr.,** Upper Philadelphia Place,  
Washington, D.C.

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100-443887-100

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THE UNIVERSITY OF CHICAGO PRESS

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**GOTHE, EDEN ALFRED** - S.A. Bank Clerk

U. S. Patent Office  
 No. 2,144,444  
 Class of Invention

100-443887-100

JOHN ALEXANDER, JR., Vice President



1964-1965

1948. Donnerbrook, Egerton Park, Rock  
City, Cheshire.

Mr. LEO J. WILLIAM, 71, Herndon, VA.

ASSOC.	FELLOW	SERIAL NUMBER.	
1879	1888	442	GREILLIER: WILLIAM, District Surveyor Clapham; 6, Queen Anne's Gate, S.W. [Tel. 178 Vict- oria.]
—	1880	255	GROSE: VINCENT JOHN, F.S.I., District Surveyor Bermondsey; Tenthams Chambers, 15, Railway Approach, London Bridge, E.C.
—	1905	987	GROVES: JOHN FRANCIS, <i>President Cardiff etc. Architects' Society</i> ; Tredegar Estate Offices, High Street, Newport, Mon.
1860	1869	110	GRUKING: EDWARD AUGUSTUS, F.S.I., <i>Vice-President 1897-1901</i> , Member of the Tri- bunal of Appeal under the London Building Act; 25, Grosvenor House, Old Broad Street, E.C. [Tel. 13726 Central.]
—	1899	797	GUNTON: JESIAN, Finsbury House, Blomfield Street, E.C.
1882	1904	968	GUY: ALBERT LEWIS, 4 Vernalam Buildings, Gray's Inn, W.C.
1886	1898	762	GWYTHER: WILLIAM BAKER, Public Works Depart- ment, Bengal Secretariat, Calcutta.
1863	1872	135	HADFIELD: CHARLES (died of Prostration 1894; F.R.S. 1894, F.R.S.E. 1894) Adams Chambers, 15, St. James' Street, Sheffield; 34, Norfolk Road, Sheffield. [Tel. 306 Central (Sheffield).]
—	1898	425	HALL: WILLIAM, 85, Colmore Row, Birmingham. [Tel. 04508 Birmingham.]
—	1901	845	HALL: WILLIAM JOHN, 15, St. James's Row, Sheffield.
—	1901	862	HALL: CHARLES JAMES SOUTHWORTH, Calle 2 A de la Palma 210, Mexico City.
1888	1904	933	HALL: CHARLES RICHARD (died), Alma House Stratford Road, Ednington, W.
1881	1886	347	HALL: EDWIN THOMAS, <i>Vice-President</i> , 54, Bedford Square, W.C. [Tel. 5176 Central.]
1882	1886	742	HALL: GEORGE ALFRED, 1, Victoria Street, S.W.
1861	1878	269	HALL: HENRY, 20, Quarnmore Road, Stroud Green, N.
1872	1887	398	HALL: HENRY, 17, Southampton Street, Blooms- bury, W.C.
—	1901	848	HALL: JOSEPH CAMPBELL, 3, Stone Buildings, Doctors' Hall, W.C.
1892	1899	727	HALL: WILLIAM, 22, & 23, Fendall Buildings, Park Row, Leeds.
—	1897	720	HALLIDAY: GEORGE ELLY, Castle Street, Cardiff.
—	1908	1104	HAMILTON: JOHN, 212, St. Vincent Street, Glas- gow. [Tel. 797 Argyle and 6456 Glasgow.]
1876	1890	535	HAMMOND: FREDERICK, District Surveyor Hamp- stead; 305, Finchley Road, N.W. [Tel. 990 Hampstead.]
—	1891	590	HANSELL: ALEXANDER NELSON, 22, Concession, Kobe, Japan.
1878	1886	577	HARDITTLE: EDWARD HALL, County Surveyor, Devon; County Chambers, Queen Street, Exeter. [Tel. 116 Exeter.]

- 1902 879 **HARDCASTLE**: WILFRED JOHN, District Surveyor  
Central Battersea: 130, Temple Chambers,  
Temple Avenue, E.C.
- 1906 1105 **HARDISTY**: WILLIAM GREGG, Queen's Chambers,  
5, John Dalton Street, Manchester.
- 1906 988 **HARDWICK**: ARTHUR JESSOP, F.R.S.E.; Eagle Cham-  
bers, Kingston-on-Thames.
- 1897 1898 770 **HARR**: HENRY THOMAS, Vice-President  
(Architect, Prisoners 1896), 131, Cumberland  
Terrace, Regent's Park, N.W.; 13, Hart Street,  
Buckingham Square, W.C. [Tel. 488 Central.]
- 1898 815 **HARRIS**: E. SWANSON, 40, Chancery Lane, W.C.;  
Bury, Stafford.
- 1898 1894 931 **HARRIS**: JAMES HARRIS, British Empire Buildings,  
1, Abchurch Lane, Northampton. [T.A. Law &  
Harris, Northampton. Tel. 0445 Northampton.]
- 1902 870 **HARRISON**: ARTHUR, Council Chambers, 169, Col-  
more Row, Birmingham.
- 1906 1894 **HARRISON**: EDWIN, 104, Finsbury Street, E.C.  
[Tel. 10143 Central.]
- 1898 1898 542 **HARRISON**: GEORGE W. J., St. Martin's East  
Lawson. [Tel. 211 Lavender.]
- 1899 511 **HARRISON**: WILLIAM HENRY, 66, Victoria Street,  
Westminster, S.W.
- 1899 554 **HARRISON**: THOMAS HARNETT, ASSOC. M. INST. A.E.  
Central Buildings, North John Street, Liver-  
pool.
- 1899 543 **HARRIS**: CHRISTOPHER, The Chestnuts, Bexley  
Heath, Kent.
- 1898 1904 646 **HART**: ALBERT HART, 1, Verulam Buildings,  
Gray's Inn, W.C. [Tel. 4948 Holborn.]
- 1898 536 **HARTLEY**: HENRY, Baskerville Chambers, 3, Harring-  
ton Street, Liverpool.
- 1898 1898 **HARTMAN**: JOHN, Signs Court, Hastings.
- 1902 1905 4143 **HARTY**: FRANK HENRIETTA, 15, Finsbury Square,  
London, E.C.
- 1897 1898 245 **HARTY**: WILLIAM, 27, Victoria Street, Westmin-  
ster, S.W.
- 1898 1898 **HARTMAN**: WILLIAM HENRY HARTMAN, 17, Tyne  
Square, North Shields. [Tel. 3 North Shields.]
- 1895 1906 1865 **HARTY**: WILLIAM, The Rhodes Buildings, St.  
George's Street, Cape Town.
- 1895 1907 1418 **HAXELL**: WILKINSON HAXELL, 5, Tavistock  
Square, W.C. [Tel. 3246 Gerrard.]
- 1894 937 **HAYTHORN**: CHARLES HENRY, 64, Cross Street,  
Manchester. [F.A. Architrave, Manchester.—  
Tel. 1872 Manchester.]
- 1905 1011 **HAYZELL**: ARTHUR ERNEST, Burton Buildings,  
Telford Street, Nottingham. [Tel. 651 Not-  
tingham.]
- 1898 936 **HAYZEL**: WILLIAM ARTHUR, Burton Buildings,  
Telford Street, Nottingham.
- 1901 1898 **HAYES**: HUGH TAYLOR DUNCAN, Sunnyside  
Chambers, Sunderland. [Tel. 393 Sunderland.]
- 1897 1906 1886 **HAYDON**: HORACE JAMES, 6 Raymond Buildings  
Gray's Inn, W.C. [Tel. 525 Holborn.]





ASSOCIATE	FELLOW.	SERIAL NUMBER.	
—	1906	1057	JACOBS: BENJAMIN SEPTIMUS, Lincoln's Inn Buildings, Bowd Alley Lane, Hull. [Tel. 930 Hull.]
—	1904	958	JAMES: CHOLTON, Charles Street Chambers, Cardiff.
1898	1906	1109	JAMES: RICHARD CROFT, Eagle Insurance Buildings, Baldwin Street, Bristol. [Tel. 1875 Bristol.]
—	1898	702	JAMES: THOMAS ROBERT LADYMAN, Lombard Chambers, 27, Chancery Lane, W.C.
1896	1878	210	JARVIS: HENRY, 23, Trinity Square, S.E.
—	1906	1159	JENNETT: ALFRED BUTTERFORD, 11, Little College Street, Westminster, S.W.
1876	1887	405	JENNISON: JAMES ( <i>Glass of Proficiency 1875, V Arch. Exam.</i> ), 1, Bedford Circus, Exeter. [ <i>T. Jennison, Architect, Exeter. Tel. 326 Exeter.</i> ]
—	1904	947	JOHNSON: CHARLES GROVE, Apartments 510, Mayfield Road, Brighton, Sussex.
—	1899	789	JOHNSON: EDWIN ARTHUR, Aberystwyth, Mon.
—	1904	935	JOHNSON: HERBERT WESTER, Bank Chambers Market Harborough. [Tel. 0185 Market Harborough.]
—	1907	1238	JOHNSON: FRANK MARSHALL, 11, Deodar Road, Putney, London, S.W.
1890	1896	867	JOHN: FRANK BISHOP, 1, Grosvenor Gardens, W.
1888	1904	945	JOHN: WILLIAM GIBSON, 22, Bedford Row, W. [ <i>Tel. 105 Bedford Row.</i> ]
—	1896	1130	JOHNSTON: GEORGE THOMAS, 12, North Bailey, Durham. [ <i>Tel. 21 Durham.</i> ]
—	1899	823	JOHNSTON: GEORGE ALEX., Orchard House, Farringhall Street, E.C. [ <i>T.A. Rebuilding London. Tel. 1152 London Wall.</i> ]
1893	1893	544	JONES: NATHAN SOLOMON, 15, Pochester Terrace, Baywater, W.
—	1890	787	KAYE-PARRY: WILLIAM H.A., 22, KILBECK [53, Victoria Street, Westminster, S.W. ( <i>T.A. Immigration London. Tel. 741 Victoria</i> )]; 63, Dawson Street, Dublin. [ <i>T.A. Parry-Dublin. Tel. 808 Dublin.</i> ]
—	1904	949	KELLY: ANTHONY J., Raymond Buildings, Gray's Inn, W.C.
—	1906	1106	KELLY: WILLIAM JOHN, 5, Marlborough Square, W.C. [ <i>Tel. 405 Oxford.</i> ]
1890	1870	119	KEMPSON: FRANCIS, Kensington, [Harford] South Kensington, S.W.
—	1905	1040	KERR: HARRY CRITCHFIELD, M.A. Sydney, President Institute of Architects New South Wales; Bell's Chambers, 129, Pitt Street, Sydney, New South Wales.
—	1904	957	KERRIE: JOHN, 140, Bath Street, Glasgow.
1879	1890	497	KERRY: ALEXANDER HENRI, F.R.S. ( <i>Inst. Medallist (Drawing) 1873</i> ), Moorgate Station Buildings, 21, Finsbury Pavement, E.C.
—	1899	734	*KING: CHARLES, 8, Princess Square, Plymouth.
1897	1890	497	*KIRBY: EDMUND, F.R.I., President Liverpool Architectural Society; 5, Cook Street, Liverpool.

ASSOC.	FELLOW	SERIAL NUMBER	
1892	1903	918	KITCHEN: LLEWELLYN, 120 Alfred Gelder Street, Hull. [T.A. Gelder Hull; Tel. 204 Hull.]
—	1903	919	KITCHIN: BROOK TAYLOR, Architect to the Local Government Board, Whitehall, S.W.
—	1906	1161	KITSON: SYDNEY, DUNDEE, M.A.Cantab.; Greek Street Chambers, Leeds.
1881	1896	736	KNIGHT: FREDERICK GEORGE, 13, Victoria Street, Westminster, S.W.
1873	1879	229	KNIGHT: SAMUEL, 12, Rosedale Road, Clarendon Road, Putney, S.W. [Tel. 581 Putney.]
1852	1876	181	KNOWLES: SIR JAMES, K.C.V.O.; Queen Anne's Lodge, St James's Park, S.W.
—	1891	578	KNOWLES: WILLIAM HENRY, F.S.A.; Sun Insurance Buildings, 25, Collingwood Street, Newcastle-on-Tyne.
—	1895	750	LADY: HENRIETTA WILLIAM, M.I.E.C.E.; Municipal Office, Southampton.
1874	1906	909	LANCHESTER: HENRY JONES, Southlea, Sunn Avenue, Ladbroke, Sussex.
1860	1896	1112	LANGHESPER: HENRY VAUGHAN [Queen Jones Student, 1880-90], 47, Bedford Square, W.C.
1881	1892	665	LANDRELL: MARK JOHN, [38, Bow Lane, E.C.] 71, Cambridge Road, Hastings.
1866	1893	687	LA THOM: JAMES HENRY, 44, Corn Street, Bristol. [T.A. La Roche Bristol.—Tel. 2480 x Bristol.]
1867	1892	671	LAVERDEN: JOSEPH, Gresham Chambers, Lichfield Street, Wolverhampton. [T.A. Lavender Architect Wolverhampton.—Tel. 230 Wolverhampton.]
1885	1892	664	LEBINGHAM: JAMES, District Bank Chambers, Booth Street, Bradford.
—	1892	646	LEE: JOHN THOMAS, 25, St. James Street, Bedford Row, W.C.
—	1891	808	LEAHMAN: JOHN, 17, Old Queen Street, Westminster, S.W.
—	1891	809	LEAHMAN: JESSIE, Victoria House, 17, Old Queen Street, Westminster, S.W.
—	1895	935	LEIGHTON: ALFRED GEORGE [Bank Chambers, Kingston], 225, King's Lane, Bournemouth, S.E.
—	1884	230	LEITCH: WILLIAM, M.A.; 721, West George St., Glasgow.
1866	1873	146	LEMON: JAMES, M.I.E.C.E., F.S.I.; Lansdowne House, Castle Lane, Southampton. [T.A. Lemon Southampton.—Tel. 154 Southampton.]
—	1906	1058	LETHBRIDGE: WILLIAM RICHARD [Soane Medallist 1879, Pugin Student 1881], Professor of Design, Royal College of Art; 111, Inverness Terrace, W.
1860	1898	754	LETHBRIDGE: GEORGE, 7, Drapers' Gardens, E.C.
—	1906	1162	LEWIS: WILLIAM GEORGE BLACKBURN [Grissell Medallist 1876], 28, Chatham Place, Hackney, N.E.
1862	1868	473	LITTLEWOOD: WILLIAM HENRY, 42, Spring Gardens, Manchester.
1895	1899	799	LIVERAY: GEORGE AUGUSTUS BLIGH ["Ardmore," Parkstone, Dorset], Fir Vale Chambers, Old Christchurch Road, Bournemouth.



ASSOC.	FELLOW	SERIAL NUMBER	
—	1905	977	LOCKWOOD: WILLIAM THOMAS, 90, Foregate Street, Chester.
1878	1906	1112	LOHR: CHARLES HENRY, 11, Malden Road, Acton, W.
—	1892	651	LONGMOOR: WILLIAM ALEXANDER, 15, Prospect Hill, Walthamstow.
—	1899	408	LORD: HENRY, 42, Deansgate, Manchester.
1890	1906	1114	LORIMER: ROBERT STEPHEN, A.R.S.A., 54, Melville Street, Edinburgh. [T.A. Firth, Edinburgh. Tel. 425 Edinburgh.]
—	1906	1016	LUOAR: RICHARD MACDONALD, Bar Gate Chambers, Southampton.
—	1906	1059	LUTYENS: EDWIN LANDSEER, 29, Bloomsbury Square, W.C. [T.A. Adiscavi, London.]
—	1892	307	LUTAM: CHARLES, F.S.I., Stoke-upon-Trent.
1895	1904	924	MACALISTER: ALEXANDER PAUL, 20, St. Andrew's Street, Cambridge.
—	1906	1060	MACARTNEY: MERVYN EDWARD, [Sheffields, near Reading.] 55, Eversley's Hill, W.C. [Tel. 5786 Holborn.]
—	1906	1115	MACARTHUR: HENRY JOHN, [Sheffields, near Reading.] 55, Eversley's Hill, W.C. [Tel. 5786 Holborn.]
1892	1905	920	McGOWAN: HENRY, [Sheffields, near Reading.] 55, Eversley's Hill, W.C. [Tel. 5786 Holborn.]
—	1899	793	McGOWAN: HENRY, [Sheffields, near Reading.] 55, Eversley's Hill, W.C. [Tel. 5786 Holborn.]
1899	1899	799	MACGOWAN: HENRY, [Sheffields, near Reading.] 55, Eversley's Hill, W.C. [Tel. 5786 Holborn.]
—	1906	1116	McGOWAN: HENRY, [Sheffields, near Reading.] 55, Eversley's Hill, W.C. [Tel. 5786 Holborn.]
—	1906	1163	McKAY: JAMES HENRY, Bank Chambers, Lambton Quay, Wellington, New Zealand.
—	1906	1164	McKEILAR: JOHN CAMPBELL, 45, West Nile Street, Glasgow.
—	1896	743	MACKESSIE: ALEXANDER MARSHALL, A.R.S.A.; 1, Bod Accord Street, Aberdeen.
—	1906	1165	MACINTOSH: CHARLES BERNIE, 4, Blythswood Square, Glasgow.
—	1907	1214	McMILLAN: JOHN, Ross, 105, Queen Street, Aberdeen. [Tel. 227 Aberdeen.]
—	1906	1166	McNAB: WILLIAM HUNTER, 123, West George Street, Glasgow.
—	1906	1167	McNABH: DUNCAN, 101, West Regent Street, Glasgow.
—	1906	1168	MACPHERSON: ANDREW, F.R.S.E.; 7, Young Street, Edinburgh.
—	1906	1169	MACWHIRTER: BENJAMIN, 58, West Regent Street, Glasgow.
—	1887	403	MADISON: JOSEPH CLARKSON, Harford Street, Christchurch, New Zealand.
—	1900	828	MAILOW: CHARLES EDWARD (Pugin Student 1889), 23, Conduit Street, Hanover Square, W.
—	1873	141	MASTFIELD: GABRIEL ALLAN, 121, Pitt Street, Sydney, New South Wales.



ASSOC.	FELLOW	SERIAL NUMBER	
—	1894	785	*MITCHELL: WILLIAM MANSFIELD, R.H.A., <i>President Royal Institute of the Architects of Ireland</i> ; 10, St. Stephen's Green, Dublin.
1882	1888	445	MONCKTON: HENRY PERCIVAL, F.S.I.; 32, Walbrook, E.C.
—	1906	1085	*MONRO: JAMES MILNE, <i>President Glasgow Institute of Architects</i> ; 28, Bath Street, Glasgow.
1882	1891	602	MONSON: EDWARD, Diocesan Surveyor for the Diocese of London [22, Buckingham Street, Adelphi, W.C.], Grosvenor House, Acton Vale, W. [T.A. Monson, Acton.—Tel. 258 Ham- mersmith.]
—	1904	970	MONSON: EDWARD CHARLES PHILIP [22, Bucking- ham Street, Strand, W.C.], 182, High Street, Acton, W. [Tel. 258 Hammersmith.]
—	1905	1041	MOORE: ALBERT WALTER, 112, Fenchurch Street, E.C.
1881	1888	464	MOORE: HARRY WILKINSON, 6, Beaumont Street, Oxford.
—	1905	991	MOORE: TEMPLE, 46, Well Walk, Hampstead, N.W.
1896	1902	864	MOORE-SMITH: JOHN BENNETT, 14, Union Court, Old Broad Street, E.C.
—	1903	887	MORGAN: DAVID, Charles Street Chambers, Cardiff. [Tel. 402 Cardiff.]
—	1906	1063	MORGAN: JOHN HOWARD, 24, King Street, Car- marthen.
—	1892	692	MORLEY: WILLIAM JAMES, 269, Swan Arcade, Bradford.
1881	1889	487	MORRIS: JAMES ARCHIBALD, Wellington Cham- bers, Ayr, N.B. [T.A. Grosraguel, Ayr.—Tel. 141 Ayr.]
—	1882	306	MORTON: JOSEPH HALL, 50, King Street, South Shields.
—	1891	616	MOSCROP: WILLIAM JOHNSON, Diocesan Surveyor for Durham and Ripon, Feethams, Darlington.
1888	1897	747	MOULD: JAMES DIGGLE, 77, King St., Manchester.
1881	1890	541	*MOUNTFORD: EDWARD WILLIAM [11, Craven Hill, W. Tel. 3462 Mayfair], Norwich House, Southampton Street, Bloomsbury, W.C. [Tel. 4226 Central.]
—	1905	1019	MOXHAM: GLENDONING, 39, Castle Street, Swan- sea.
—	1889	527	MURRAY: ALBERT EDWARD, A.R.H.A.; 37, Dawson Street, Dublin.
1872	1899	792	MURRAY: ANDREW, 11, Great James Street, Bedford Row, W.C.
1892	1900	806	MURRAY: JOHN, 11, Suffolk Street, Pall Mall, S.W.
—	1904	951	MURRAY: JOHN CAMPBELL TURNER, 35, Old Queen Street, Westminster, S.W.
—	1889	502	MURZBAN: KHAN BAHADUR MUNCHKEJEE COWASJEE, C.I.E., M.I.E.T.C.E., Executive Engineer, Munici- pality of Bombay, India.
1873	1889	494	MYERS: THOMAS HARRISON, 15, Chapel Street, Preston.

ASSOC. FELLOW. SERIAL  
NUMBER.

- 1881 1894 711 †NASH: WALTER HILTON (*Soane Medallist* 1875),  
18, Kensington Park Gardens, W.
- 1881 1894 716 NAYLOR: JOHN REGINALD, Smith's Bank Chambers,  
Irongate, Derby. [T.A. Naylor Architect Derby.—  
Tel. 302 Derby.]
- 1875 1890 549 NEALE: JAMES, F.S.A. (*Pugin Student* 1875, *Inst.  
Medallist (Drawings)* 1876) [The Old Lighthouse,  
South Foreland, near Dover]; 10, Bloomsbury  
Square, W.C. [Tel. 3341 Gerrard, and 9920  
Central.]
- 1905 992 NEILL: ARCHIBALD, 33, Park Row, Leeds.
- 1870 1876 177 †NEVELL: RALPH, F.S.A.; Castle Hill, Guildford.
- 1880 244 NEWCOMBE: WILLIAM LISTER, 93, Pilgrim Street,  
Newcastle-on-Tyne. [Tel. 186 Newcastle.]
- 1879 1891 573 NEWMAN: ARTHUR HARRISON, F.S.I.; 31, Tooley  
Street, London Bridge, S.E.
- 1891 580 NEWMAN: DUDLEY, Queen Anne's Chambers,  
Broadway, Westminster, S.W.
- 1892 677 NEWMAN: SAMUEL JAMES, "Wolvesey," North  
Road, Parkstone, Dorset.
- 1906 1064 NEWTON: ERNEST, 4, Raymond Buildings, Gray's  
Inn, W.C.
- 1906 1172 NICHOLAS: GRAHAM, Museum Chambers, Halifax
- 1905 1020 NICHOLSON: SIR CHARLES ARCHIBALD, Bart., M.A.  
Oxon. [*Title Prizeman* 1893]; 2, New Square  
Lincoln's Inn, W.C.
- 1894 1905 1042 †NIELD: GEORGE ERNEST, The Outer Temple, 222,  
Strand, W.C. [Tel. 4565 Gerrard.]
- 1890 1900 809 †NIVEN: DAVID BARCLAY, Gwydir Chambers, 104,  
High Holborn, W.C. [Tel. 2055 Central.]
- 1881 1896 733 NORMAN: ARTHUR CHARLES ALFRED, 17 Torrington  
Place, Plymouth.
- 1893 1873 139 †NOTLEY: ROBERT FLINDERS, F.S.I., District Surveyor  
Bethnal Green (West); 11, Paradise Row, Cam-  
bridge Road, N.E.
- 1900 1907 1216 †NORTH: SIDNEY VINCENT, 203, Strand, W.C.
- 1899 776 †OATLEY: GEORGE HENRY, Edinburgh Chambers,  
Baldwin Street, Bristol.
- 1893 1901 891 †OERTEL: FREDERICK OSCAR, M. INST. C.E., Superin-  
tending Engineer, Lucknow, N.P., India.
- 1885 1892 674 †OGDEN: PAUL, *President Manchester Society  
of Architects*, 60, King Street, Manchester. [Tel.  
4916 Manchester.]
- 1877 187 †OLDHAM: FRANCIS HASLAM, Prince's Chambers,  
16, John Dalton Street, Manchester.
- 1906 1173 OLDRIEVE: WILLIAM THOMAS, F.S.A.Scot.; H.M.  
Office of Works, 3, Parliament Square, Edinburgh.  
[T.A. Travaux Edinburgh; Tel. 1678 Central,  
Edinburgh.]
- 1877 1892 650 OLIVER: GEORGE DALE (*Inst. Medallist (Draw-  
ings)* 1874), 66, Lowther Street, Cardiff.
- 1892 1894 712 ORBORN: JOHN PERKINS, 95, Colmore Row Bir-  
mingham.
- 1891 593 †OSWALD: JOSEPH, Warwick Chambers, Warwick  
Street, Newcastle-upon-Tyne.

ASSOC.	FELLOW.	SERIAL NUMBER.	
—	1900	808	GOLD: EDWARD ADJUSTER, 31, James Street, Liverpool. [Tel. 5193 Central Liverpool.]
—	1899	786	OWEN: CHARLES ASTLEY, R.A.; 29, Molesworth Street, Dublin.
—	1906	1048	OWEN: JOSEPH, Bridge Square, Menai Bridge, North Wales. [Tel. 12 Holyhead; 6 Menai Bridge.]
1896	1906	1065	OWEN: SEAM, 4, Caird Street Chambers, Warrington. [T.A. Owen Architect Warrington.—Tel. 7 Warrington.]
1872	1889	496	OWEN: WILLIAM, Caird Street Chambers, Warrington. [T.A. Owen Architect Warrington.—Tel. 7 Warrington.]
—	1890	552	*OWEN: LAMAR, 6, Whitehall Street, Dundee.
—	1891	609	PAGE: ROBERT, F.S.I.; 9, Denman Street, London Bridge, S.E.
1870	1892	663	*PAGE: ALFRED HENRY, [B. Market Street, Leicester] West Walk, Leicester.
1882	1891	619	PAGNER: CLARENCE, Glenview, Falmouth, near Falmouth.
—	1904	926	PAGNER: ALBERT, 3, Foregate Street, Worcester.
1889	1903	917	PAGNER: ARTHUR SPRINGWOOD, 28, George Street, Plymouth.
—	1902	862	PAGNER: JOHN, 12, Rens Street, Cape Town.
—	1875	161	PAGBLOW: WILLIAM, Gresham Chambers, 57A, Dale Street, Liverpool.
—	1906	1174	PATON: JAMES WALLACE, Union Castle Buildings, West Street, Durban, Natal, South Africa.
1870	1882	316	*PAYNE: ALEXANDER, ASSOCIATED, F.S.I., District Surveyor South-East Hackney and North Bow; Norfolk House, Victoria Embankment, W.C.
—	1892	685	PEACE: CHARLES STANLEY, Victoria Mansions, 28, Victoria Street, S.W.
—	1900	821	PEARSON: FRANK LOUGHBOROUGH, 12, Mansfield Street, W.
1899	1907	1217	PEARSON: HARRY DENTON, 27, Chancery Lane, W.C.
1881	1905	1021	PAUL: FREDERICK WILLIAM, 2, Priory Gardens, Bedford Park, Chiswick, W.
1896	1908	919	*PAGE: HALLAM CLARENCE, [32, Parkman Street, Westminster, S.W.] Alcock House, Thurston Heath, Surrey.
1881	1904	971	*PELLEY: HERBERT ALEXANDER, 145, Gresham House, Old Broad Street, E.C.
1860	1881	278	PESTOLD: JOHN WESTHAM, F.R.S., 84, Great George Street, Westminster, S.W. [Tel. 19 Westminster.]
—	1889	528	PRESTLAND: JOHN HARVARD, R.N.A., R.A., R.M.; Office of Public Works, Dublin.
—	1891	586	*PENKIN: HENRY, 8, Bootham Crescent, York; [Tel. 303 Leeds]; Central Bank Chambers, Toronto Street, Leeds.

ASSOC.	FELLOW	SERIAL NUMBER	
—	1905	1022	PERKIN: JOSEPH GRADDOCK, 5, Union Court, Old Broad Street, E.C. [Tel. 941 London Wall.]
1887	1888	920	PERKINS: SIDNEY, F.A.S., City Surveyor, The Guildhall, E.C.
1888	1888	414	PERKOTT: EDWARD THOMAS, Mulgrave Road, Sutton, Surrey.
1877	1891	605	PETER: OTTO BATHURST, The Walk, Launceston.
—	1892	185	PETER: JOHN SAMUEL, M.A., F.A.S., F.G.S.; 5, Carlton Terrace, Gifford Street, E.W.
—	1892	952	PETIT: JOHN HENRY, Olive Chambers, Windsor Place, Cardiff.
1885	1899	7201	PETER: SAMUEL PERKINS, Vice-President 1904-05, 6, Millstone Lane, Leicester. [Tel. 697 Leicester.]
1888	1890	580	PETER: JAMES, 27, Mowdley Street, Bolton.
1891	1897	744	PETER: ALAN RICHARD, M.A. Cantab.; Bath Road, Bath.
1890	1897	7241	PETER: ROBERT (Some Medalist 1892), Professor of Architecture, Royal College of Art, South Kensington, S.W. - [Tel. 945 Wandsworth.]
1891	1892	638	PETER: WILLIAM ARTHUR (Some Student 1889), 12, Elm Grove Road, Balgob, W. - 116, Jermyn Street, St. James's, S.W. - [T.A. Grosvenor London - Tel. 692 Mayfair.]
1888	1890	1051	PLUMER: ROWLAND, 12, Fitzroy Square, W.
1891	1899	509	PLUMMER: ARTHUR BENJAMIN, President Northern Architectural Association, [Diocesan Clergyman, 12, Grey Street, Newcastle-on-Tyne] - 2, Victoria Terrace, Tynemouth. [T.A. A.B. Plummer Newcastle - Tel. 04511 Newcastle.]
—	1891	614	PLONK: WILLIAM NORMAN, The Masonic Hall, Mount Road, Heston.
—	1895	1053	POLEMAN: ALFRED J., Barton Stone Lane, York.
—	1895	911	POLEMAN: RICHARD, 7, Chancery Place, Folkestone.
—	1895	411	POLEMAN: RICHARD, 34, Victoria Buildings, Manchester. [T.A. James Manchester - Tel. 2863 Manchester.]
—	1895	589	POLEMAN: EDWARD THOMAS, 25, Queen Anne's Gate, Westminster, S.W.
1891	1899	555	POWELL: FREDERICK ARTHUR, 344, Kennington Road, S.E. [Tel. 1749 Hop.]
—	1905	978	POWELL: ALFRED EVERT, 7, Warrington Street, Northwich.
1887(E) 1860	49		POWELL: FREDERICK HYDE, Cross Deep, Twickenham.
—	1906	1056	POWELL: ANTHONY MACDONALD, 8, Southampton Street, Bloomsbury, W.C. - [T.A. Hierarchy London - Tel. 5571 Central.]
1891	1899	415	PRATT: HENRY WILLIAM, Leighton House, 189, Elm Street, E.C.
1891	1892	863	PRENTICE: ANDREW NOBLE (Some Medalist 1889), Hastings House, Norfolk Street, Strand, W.C.
—	1891	865	PRICE: MATTHEW DAVID, 254, Longmarket Street, Rietmarburg, Natal, South Africa.

ASSOC. FELLOW. SERIAL  
NUMBER.

- 1906 1067 PRIOR: EDWARD SCHRÖDER, M.A. Cantab., F.S.A. [Mount Lane, West Gate, Chichester]; 1, Hare Court, Temple, E.C.
- 1906 1175 PRITCHETT: JAMES PIGGOTT, 24, High Row, Darlington.
- 1881 1801 596 \*PRYNNE: GEORGE HALFORD FELLOWS [3, Grange Road, Ealing, W.]; 6, Queen Anne's Gate, Westminster, S.W. [T.A. Embasure London.]
- 1906 1176 PURCHASE: EDWARD KEYNES, 20 and 22, Maddox Street, Regent Street, W. [T.A. Cyclopaen London; Tel. 2496 Gerrard.]
- 1889 1905 1023 [PYWELL: WILLIAM, Cumberland House, Hanwell, W.
- 1867 1890 545] +QUILTER: JOHN SALMON (*Class of Proficiency* 1870, *Vol. Arch. Exam.*), District Surveyor East Streatham and Tulse Hill; 1 & 2, Adam Street, Adelphi, W.C.
- 1903 889 RALPH: WILLIAM CHASE, King Street, Wigan.
- 1897 748 RAM: EDWARD ALBERT, Beaconsfield Avenue, Hong Kong, China.
- 1880 1906 1080 RANSOME: GEORGE, Colonial Orphan Chambers, 4, Church Square, Cape Town, S. Africa.
- 1893 1902 882 [RANSOME: JAMES, Consulting Architect to Government, Calcutta, India.
- 1892 681 RAVENSCROFT: WILLIAM, F.S.A.; 23, The Forbury, Reading. [T.A. Ravenscroft Reading.—Tel. 413 Reading.]
- 1889 1899 780 [READ: HENRY, 4A, Cork Street, Bond Street, W. [T.A. Piazza London.—Tel. 670 Mayfair.]
- 1878 212 \*READER: THOMAS MELLARD, F.G.S., ASSOC. M. INST. C.E.; Canning Chambers, South John St., Liverpool.
- 1897 1902 886 [REAY: SAMUEL SEBASTIAN, 47, Milsom Street, Bath.
- 1908 912 REDFERN: HARRY, 4, Porchester Gardens, W.
- 1876 1896 739 REED: FREDERICK HENRY [*Inst. Medallist (Drawings)* 1872]; 9, John Street, Adelphi, W.C.
- 1906 1086 \*REED: HARBOTTLE, 12, Castle Street, Exeter.
- 1848(l) 1860 50 REEKS: CHARLES FREDERICK, The Vicarage, Monmouth.
- 1892 1899 781 [REES: THOMAS TALIESIN, May Buildings, North John Street, Liverpool. [Tel. 8022 Liverpool.]
- 1881 1889 501 REID: ARTHUR HENRY [*Hon. Sec. R.I.B.A. for South Africa*] [P.O. Box 120, Cape Town, Cape Colony; P.O. Box 746, Johannesburg, Transvaal Colony]; 887 Salisbury House, London Wall, E.C. [Tel. 8890 London Wall.]
- 1906 1177 REID: WALTER [P.O. Box 120, Cape Town, Cape Colony; P.O. Box 746, Johannesburg, Transvaal Colony]; 887 Salisbury House, London Wall, E.C. [Tel. 8890 London Wall.]
- 1872 1891 628 REILLY: CHARLES, 23, St. Swithin's Lane, E.C. [Tel. 2186 Central.]
- 1906 1024 REW: CHARLES HENRY, 185, High Street, Great Berkhamsted.

ASSOC. FELLOW. SERIAL  
NUMBER.

- 1906 1068 RICARDO : HALSEY RALPH, 18, Bedford Square, W.C.
- 1898 763 RICH : FRANK WEST, 1, Eldon Square, Newcastle-on-Tyne.
- 1906 1119 RICKARDS : EDWIN ALFRED, 47, Bedford Square, W.C.
- 1863 1870 234† RIDGEMAN : LACY WILLIAM (*Class of Proficiency 1863, Vol. Arch. Exam.*), 5, Verulam Buildings, Gray's Inn, W.C. [Tel. 5846 Central.]
- 1886 1889 526 RIDGWAY : FREDERICK WILLIAM, Borough Chambers, Bond Street, Dewsbury.
- 1905 1044 RIGBY : ARNHEAGE, 23, Athol Street, Douglas, Isle of Man.
- 1883 1900 810 RILEY : WILLIAM EDWARD, Superintending Architect of Metropolitan Buildings and Architect of the London County Council, Spring Gardens, S.W.
- 1908 913 RISING : HENRY WHITMAN, Oswaldestre House, Norfolk Street, Strand, W.C.
- 1904 952 ROBERTS : ALFRED, 92, London Street, Greenwich, S.E. [Tel. 459 Deptford.]
- 1906 1120 ROBERTS : FREDERICK WILLIAM [Northbrook Lodge, Taunton]; 2, Hammet Street, Taunton.
- 1906 1178 ROBERTSON : DAVID, A.R.S.A., 23, St. Ronan's Terrace, Edinburgh.
- 1905 1045 ROBINSON : PRECY, Yorkshire Post Chambers, 53, Albion Street, Leeds.
- 1869(1) 1864 74 ROBSON : EDWARD ROBERT, F.S.A., F.S.I.; Palace Chambers, 3, Bridge Street, Westminster, S.W.
- 1881 1889 580 ROE : RICHARD MAULVERER [Crane House, Cole Park Road, Twickenham]; Bassishaw House, 70A, Basinghall Street, E.C. [Tel. 9937 Central; 97 Richmond.]
- 1898 695 ROSS : ALEXANDER, LL.D., Riverfield, Inverness.
- 1880 1892 649 ROWMINE : AUGUSTUS, 27, Bridge Street, Andover.
- 1905 1046 ROWNTREE : FRED, 11, Hammersmith Terrace, W. [Tel. 268 Hammersmith.]
- 1904 954 RUSHWORTH : WILLIAM, County Council Offices, Shire Hall, Durham.
- 1887 401 RUSSELL : ROBERT FABIAN, 5, Moorgate Street, E.C.
- 1890 1902 889 RUSSELL : SAMUEL BRIDGMAN, 11, Gray's Inn Square, W.C.
- 1905 1025 SADGROVE : EDWIN JAMES, 4, Southampton Row, W.C. [T.A. Temon London.—Tel. 2366 Central.]
- 1906 1121 SALE : GEORGE HANSON, Smith's Bank Chambers, Irongate, Derby. [T.A. Naylor Architect Derby.—Tel. 302 Derby.]
- 1906 1180 SALMON : JAMES, 53, Bothwell Street, Glasgow. [Tel. Corporation 426; Argyle 482.]
- 1876 183 SALMON : WILLIAM FORREST, 53, Bothwell Street, Glasgow. [Tel. Corporation 426; Argyle 482.]
- 1892 683 SALTER : STEPHEN, [Pondwell, Ryde, I.W.] Carfax, Oxford.
- 1887 391 SAMSON : CHARLES HENRY, 43 Hillmorton Road, Rugby.



ASSOC. FELLOW. SERIAL  
NUMBERS.

- 1906 1122 SANDILANDS: ROBERT DOUGLAS, 4, Jane Street  
Blythswood Square, Glasgow. [Tel. 1696  
Glasgow.]
- 1907 1218 SANSON: JOHN, Greenbank Lane, Lashcard, Corn-  
wall.
- 1888 1906 1081 SATCHEL: HERBERT ARTHUR, [Inst. Metallist  
(Metals) 1888]; 2, Stangle Inn, Holborn, W.C.  
[Tel. 2525 Central.]
- 1882 1891 607 SAWDA: ALBERT EDWIN, 4, Market Street, Lei-  
cester.
- 1888 411 SAWYER: JOSEPH, 118, Holborn, E.C. [Tel. 4716  
Central.]
- 1882 1888 452 SAWYER: ROBERT, 10, Craig's Court, Chancery  
Square, S.W.
- 1907 1219 SCOTT: JOHN NICHOL, 44, Queen Street, Ed-  
burgh.
- 1878 217 SCOTT: JOHN OLDRID, F.R.S., 2, Dean's Yard,  
Minster, S.W.
- 1882 1891 563 SCOTT: THOMAS EYTON, [Inst. Metallist (Metals)  
1892], 22, Leinster Place, Glasgow.
- 1881 1891 567 SCOTT: WILLIAM GILBERT, [Inst. Metallist  
(Metals) 1877], 22, Leinster Place, Glasgow.
- 1907 1230 SCOTT: HENRY, [Inst. Metallist (Metals)  
1892], 22, Leinster Place, Glasgow.
- 1882 1886 304 SCOTT: WALTER, [Inst. Metallist (Metals)  
1886], 22, Leinster Place, Glasgow.
- 1886 1889 412 SCOTT: JOHN EDWARD, M.B., 214, 220, Bath  
Park Chambers, Holborn, W.C.
- 1901 846 SEDDING: EDWARD HAROLD, 11, Queen Anne  
Terrace, Plymouth.
- 1892 636 SETH SMITH: WILLIAM HOWARD, 48, Lincoln's Inn  
Fields, W.C. [T.A. Paristons London. Tel.  
4924 Holborn.]
- 1876 1889 484 SEWARD: EDWIN, Queen's Chambers, Cardiff.
- 1890 557 SEAW: STERLING, 45, Highgate, Kendal.
- 1875 168 SHEFFIELD: HENRY NEDHAM, Arnytage Lodge,  
Upper Sydenham, S.E.
- 1882 1899 761 SHERRIN: GEORGE CAMPBELL, 44, Finsbury  
Square, E.C. [T.A. Architect London. Tel.  
405 London Wall.]
- 1881 271 SHERRICKS: EDWARD, Bank Chambers, 24,  
Grainier Street West, Newcastle-on-Tyne.
- 1888 1906 906 SHERRICKS: BENJAMIN FREDERICK, [Title Prisoner  
1890], 25, Leinster Place, Plymouth.
- 1874 1889 409 SHERRICKS: CHAS. HENRY, F.R.S., 22, John  
Street, Bedford Row, W.C. [T.A. Shoppee  
London. Tel. 313 Holborn.]
- 1888 1897 749 SHERRICKS: STANLEY FRANK, Egypt Street, War-  
ington.
- 1902 877 SIMON: FRANK WORTHINGTON [Title Prisoner  
1887], 64, Devonshire Road, Princes Park, Liver-  
pool.
- 1894 709 SIMON: BENJAMIN FREDERICK, 12, Grey Street,  
Newcastle-on-Tyne.

- 1902 856 [SIMPSON: FARRINGTON MOORE, Professor of Architecture at University College, London; 88, Gower Street, W.C. [Tel. 5787 Central].
- 1882 1900 829 [SIMPSON: JOHN WILLIAM, 3, Verulam Buildings, Gray's Inn, W.C. [T.A. Simetayr London; Tel. 12335 Central].
- 1909 1181 SIMPSON: JONATHAN, 14, Abchurch Lane, London. [Tel. 10-11, Holborn.]
- 1888 1808 1082 [Smyth: HENRY [Inst. Medallist (Survey) 1888], 2, Devonshire Terrace, Portland Place, W.
- 1907 1240 SMYTH: WILLIAM SMYTH, Edinburgh Chambers, 5, Salisbury Street, Bristol. [Tel. 3169 Bristol.]
- 1882 1808 SMYTH: GEORGE JAMES, 7, London Street, New York.
- 1909 1225 SMYTH: GEORGE, Recent Chambers, 121, West London Road, Glasgow.
- 1888 1808 SMYTH: GEORGE, 100, St. George's Street, Cape Town.
- 1902 821 SMYTH: HENRY ANDREW, 71, Charles Street, Berkeley Square, W.
- 1919 1881 281 [SLATER: JOHN, a friend [Vice-President 1900-1904], 46, Bazaar Street, W. [Tel. 10842 Central].
- 1906 1162 SLATER: ARTHUR FOSB, Ross, Herefordshire.
- 1889 263 SLATER: SYDNEY, 18, Craig's Court, Charing Cross, S.W. 1; 84, John's Road, Richmond, Surrey.
- 1888 449 SMYTH: ARTHUR WILLIAM, 41, Lower Pant Road, Maidstone; County Architect's Office, 86, Weck Street, Maidstone.
- 1906 1184 SMYTH: ARTHUR DUNNAN [Honorary Director 1908], 4, Gray's Inn Square, W.C.
- 1884 1879 112 SMYTH: EDWARD, 104, Friar Street, Reading.
- 1888 1892 575 SMYTH: EDWARD HERBERT, 104, Friar Street, Reading.
- 1888 1892 SMYTH: EDWARD JAMES, Parliament Mansions, Strand, London, W.C. 2.
- 1888 1892 SMYTH: EDWARD JAMES, 24, New Broad Street, E.C. 4 [Tel. 47 Central].
- 1888 1892 SMYTH: EDWARD JAMES, 25, Broadmoor Street, Hammersmith.
- 1921 1891 624 SMYTH: JAMES OSBORN, 7, Old Queen Street, Westminster, S.W. [Tel. 1815 Victoria.]
- 1891 1892 652 SMYTH: JOHN HATCHARD, 41, Moorgate Station Buildings, E.C. [T.A. Hatchards London.—Tel. 534 Central.]
- 1899 780 SMYTH: JONAS, St. Peter's Chambers, 1, Hartwood, Sheffield.
- 1890 1905 1088 [SMYTH: RAYMOND SMYTH [Inst. Medallist (Survey) 1897; Grand Travelling Student 1898], Professor of Architecture, King's College, London; District Surveyor West Wandsworth; Bank Chambers, High Street, Wandsworth, S.W.
- 1879 1881 625 SMYTH: SIMON BENNETT JAMES, R.A.I.; 8, Duke Street, Adolph, W.C.
- 1867 1881 205 SMYTH: BRADSHAW KIMBER, 12, South Parade, Exeter.

ASSOC.	FELLOW	SERIAL NUMBER	
—	1894	710	SMITHEN: CHARLES JAMES, 83, Queen Street Cheapside, E.C.
1882	1891	574	SNELL: ALFRED SAXON, 22, Southampton Buildings, W.C.
1871	1883	328*	SOLOMON: LEWIS [21, Hamilton Terrace, N.W.]; 16, Union Court, Old Broad Street, E.C. [Tel. 9673 London-Wall.]
—	1898	759	SOUTTAR: JAMES, 42, Union Street, Aberdeen.
1873	1892	655	SPALDING: HENRY, 36 & 37, King Street, Cheap- side, E.C. [Tel. 1167 Central.]
—	1890	546	SPAULL: WILLIAM HENRY, The Gables, 24, Upper Brook Street Oswestry.
1861	1877	196†	SPINER: RICHARD PHENE, F.S.A. ( <i>Class of Pro- ficiency</i> 1863, <i>Distinction</i> 1864; <i>Vol. Arch. Exam.</i> ; <i>Soane Medallist</i> 1865), <i>Correspondant</i> de l'Institut de France; 21, Bernard Street, Russell Square, W.C.
—	1907	1206	SPOONER: CHARLES SYDNEY, 17, Bedford Row, W.C.
1880	1887	394	STANNUS: HUGH, A.R.C.A. ( <i>Class of Proficiency</i> 1873 <i>Vol. Arch. Exam.</i> , <i>Aspirant Priezman</i> ; <i>Inst. Medallist (Exam.)</i> 1877); 24, York House, High- bury Crescent, N.
—	1889	515	STANLEY-BATES JOHN, "Tyneside," Mere Green, nr. Birmingham.
1871	1878	212	STATHAM: HENRY HEATHCOTE [Builder Office, Catherine Street, Strand, W.C.], 1, Camp View, Wimbledon Common, Wimbledon.
—	1906	1185	STREINHAL: ALFRED, Prudential Chambers, 78, King Street, Manchester. [Tel. 4590 Manchester.]
—	1877	190	STENNING: ALEXANDER ROSE, F.S.L.; 121, Cannon Street, E.C.
—	1893	703	STEVENS: THOMAS, Richmond Chambers, Bourne- mouth.
—	1879	239	STEVENSON: JOHN JAMES, F.S.A.; 4, Porchester Gardens, W.
—	1907	1241	STEWART: WILLIAM, Newlyn House, 4 & 5, Ald- gate, E.C. [Tel. 5975 Avenue.]
—	1903	896	STIRRUP: WALTER, 14, Richmond Terrace, Black- burn. [Tel. 211 Blackburn.]
—	1885	350	STOCK: HENRY, F.S.L.; "Clovelly," Sandown, I.W.
1882	1890	554	*STOKES: LEONARD ALOYSIUS SCOTT, <i>Vice-President (Pugin Student</i> 1880), 2, Great Smith Street, Westminster, S.W. [Tel. 713 Westminster.]
1879	1890	533	STOKES: WALTER, 110, Cheapside, E.C. [Tel. 5142 Bank.]
1881	1888	419	STONE: PERCY GODDARD, F.S.A.; Newport, Isle of Wight.
—	1889	518	STONES: JAMES HERBERT, 10, Richmond Terrace, Blackburn. [Tel. 171 Blackburn.]
1891	1891	597	*STREET: ARTHUR EDMUND, M.A. Oxon.; 24A, Bryan- ston Square, W.
1876	1892	670	STYLL: ARTHUR JAMES, [Manor Road, Thames Diton, Surrey] 3, Victoria Street, S.W.
—	1906	1186	SUDLOW: HAROLD, 6 & 7, Clive Street, Calcutta.

ASSOC. YELLOW SERIAL  
NUMBER.

- 1881 274 SUGDEN: HENRY TOWNLEY, 49 Lammas Park Road, Ealing, W.
- 1872 1883 320 SULMAN: JOHN (*Pugin Student* 1872), Mutual Life Building, George and Wynyard Streets, Sydney, New South Wales.
- 1907 1220 SUMNERHAYES: EDWIN, Forest Chambers, St. George's Terrace, Perth, W. Australia.
- 1905 979 SUTTON: ERNEST RICHARD ECKERT, Bromley House, Nottingham.
- 1907 1221 SUTTON: JOHN ROBERT [188, San Martin Street, Buenos Aires] Park Hill, Inchbrook, near Stroud, Glos.
- 1903 900 SWAPSHAW: JOSEPH, 30, St. Ann Street, Manchester. [Tel. 2696 Manchester; 113 Didabury.]
- 1906 1167 SWAN: ALFRED, Midland Bank Chambers, Newport, Mon. [Tel. 53 Newport.]
- 1888 1906 1089 SYMS: ARTHUR [*Stone Medallist* 1889]; 45, Finsbury Pavement, E.C. [Tel. 442 London Wall.]
- 1875 1889 531 SYMS: WILLIAM HENRY, Watford, Herts.
- 1882 286 TABBERER: BENJAMIN, F.S.I., District Surveyor East Deptford and Greenwich; 13, Basinghall Street, E.C.
- 1882 1906 1059 TAIT: CHARLES JAMES, 57, High Street, Exeter.
- 1889 1907 1242 TAYLER: HENRY, jun., Carlton Chambers, 12, Regent Street, S.W. [Tel. 9205 Central.]
- 1878 1891 576 TAYLER: SIR HENRY, L.S.O., F.S.I. (*Title Presman* 1878), Office of His Majesty's Works and Public Buildings, Storey's Gate, Westminster, S.W.
- 1904 959 TARDOLTON: HAROLD OGILVIE, 12, Queen Street, Edinburgh.
- 1890 540 TARDOLTON: FREDERICK WILLIAM, 26, Coolhurst Road, Crouch End, N.
- 1879 1889 518 TAYLOR: ANDREW THOMAS, R.C.A. (*Inst. Medallist* (*Emerg.*) 1874 and 1881); 60, St. Francois Xavier Street, Montreal; 21, Lyndhurst Road, Hampstead, N.W. [Tel. 1470 Hampstead.]
- 1906 1188 TAYLOR: HARRY RAMSAY, 140, Princes Street, Edinburgh.
- 1906 1189 TAYLOR: ISAAC, 7, Chapel Walks, Manchester.
- 1881 261 TAYLOR: SIR JOHN, K.C.B. [*Vice-President* 1905], Moorfield, Surbiton Hill, Surrey.
- 1892 633 TAYLOR: JOHN WALTON, F.S.I.; St. John Street, Grainger Street West, Newcastle-upon-Tyne.
- 1905 1029 TRAYNER: HARRY, Andrew's Buildings, Queen Street, Cardiff. [Tel. 971 Cardiff.]
- 1894 1903 914 TENISON: ARTHUR HERON KYLE- [Elm Dale, Bath Road, Bedford Park, Chiswick, W.]; 21, Great Peter Street, Westminster, S.W. [Tel. 1475 Victoria.]
- 1901 960 THICKNESS: PHILIP COLDWELL, 14, Castle Street, Liverpool.
- 1906 1190 THOMAS: SIR ALFRED BRUMWELL, 5, Queen Anne's Gate, Westminster, S.W.

ASSOC.	FELLOW NUMBER	SERIAL NUMBER	
—	1901	947	THOMAS: GEORGE, Queen's Chambers, Cardiff.
—	1907	1243	THOMAS: JOHN ALICE [The Groff, Worcester Park, Surrey], 60, Haymarket, S.W.
—	1906	1191	THOMAS: RICHARD, Wellings, Llandrindod Wells, Radnorshire. [Tel. 45 Llandrindod Wells.]
—	1906	1088	THOMAS: PARKER, HILLS, 45, Raiton Street, Dundee.
1889	1906	1087	*THOMSON: HOWARD HENRY, President, Leicester and Leicestershire Society of Architects, Hallford Chambers, Leicester.
—	1906	1192	*THOMSON: JAMES HENRY, 23, Bath Street, Glasgow.
—	1906	1124	THOMSON: JOHN, 4, Jane Street, Blythwood, Glasgow. [Tel. 1666 Glasgow.]
1894	1906	1070	*THOMSON: ROBERT JOHN, 49, Hill Road, Wimbledon. [Tel. 614 Wimbledon.]
—	1906	1198	THOMSON: WILLIAM ALEXANDER, 23, Bath Street, Glasgow. [Tel. 655, 656 Douglas.]
—	1888	443	*THORNTON: ARNOLD, F.R.S., Birmingham.
1898	1907	1222	*THORNTON: ARNOLD, 51, North John Street, Liverpool. [Tel. 723 Central, Liverpool.]
1892	1904	972	*THORNTON: EDWARD, 40, Messrs. Martin & Co. Jackson House, Queen's Street, Calcutta.
1892	1890	551	*THORNTON: WILLIAM HENRY, (died 1909), 1881, Port Street, Calcutta. [Tel. 1418 Calcutta.]
—	1906	1071	*THORNTON: THOMAS HENRY, 23, St. James's Street, Derby. [Tel. 147 Derby.]
—	1907	1238	THORNTON: THOMAS FRANCIS, High Street Chambers, Coventry.
1879	1888	453	TIDMAN: ALFRED HESSELL, 1, Raymond Buildings, Gray's Inn, W.C.
—	1890	558	*TIDON: FREDERICK, 34, Regent Street, Strand, W.O.
1888	1892	673	*TOMALIN: HERBERT FREDERICK, M.A., F.R.S. [14, Guildhall Road, Northampton]; Provincial Engineer, Public Works Department, Kandy, Ceylon.
1889	1907	1244	*TOOLEY: HERBERT, Council Offices, Queen's Road, Backhurst Hill, Essex. [Tel. 526 Woodford.]
—	1889	462	*TOWNSHIP: CHARLES HARRISON, 32, Great George Street, Westminster, S.W.
1892	1890	547	TREE: PHILIP HENRY, 59, London Road, St. Leonards-on-Sea.
1861	1892	676	*TULLOCH: JOHN EVELYN, 23, Groven Street, Strand, W.C. [Tel. 6150 Central.]
1889	1899	782	*TLOUR: FRANK WILLIAM, 12, Gray's Inn Square, W.O. [Tel. 599 Central.]
—	1906	1194	TROVE: GEORGE ALEXANDER, Wellington, New Zealand.
1865	1882	319	TRUBSHAW: CHARLES, 123, Osmaston Road, Derby.
—	1904	955	TURBES: PERCY BURNELL, 68, Aldersgate Street, E.C. [Tel. 2141 Central.]
1889	1902	865	*TULLOCH: FREDERICK HENRY, 77A, Victoria Street, Belfast.
1898	1904	956	TULLY: JOHN CONNORWOOD, Parker's Building, Strand, and Burg St., Cape Town, South Africa.
—	1906	1072	TURKILL: WILLIAM, Wellington, New Zealand.

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|------|------|------|---|
| —    | 1906 | 1075 | TURNER: THACKERAY, F.S.A.; 20, Buckingham Street, Strand, W.C.  |
| —    | 1905 | 1047 | UNDERWOOD: EDGAR SEFTON, 3, Queen Street, Chapside. [Tel. 10591 Central.]   |
| 82   | 1891 | 605  | UNSWORTH: WILLIAM FREDERICK, 6, Station Road, Petersfield, Hants.   |
| —    | 1891 | 617  | VALLANCE: ROBERT FRANK, F.S.A., Through Surveyor, The Ridge, Mansfield. [T.A. Vallance Mansfield. Tel. 10 Mansfield.]   |
| 1881 | 1891 | 585  | VALLANCE: EDWIN MONTAGUE BAKER, Dapitries Road, South.  |
| 1889 | 1895 | 571  | VANDE: GEORGE THOMAS (Tale Proctor 1889), 7, Becking Street, W. [Tel. 5124 Gerrard.]  |
| —    | 1896 | 573  | VANDE: FREDERICK THOMAS, Government Architect, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, |

ASSOC. FELLOW. SERIAL  
NUMBER.

—	1906	1199	WATSON: JOHN, 24 Castle Street, Edinburgh.
1888	1904	974	WATSON: ROBERT, 35, Lincoln's Inn Fields, W.C. [Tel. 1447 Central.]
1862	1877	197	WATSON: THOMAS HENRY (Class of Proficiency 1863, Distinction 1866, Vol. Arch. Exam.; Soane Medallist 1864), District Surveyor St. George Hanover Square (North); 9, Nottingham Place, W. [Tel. 1889 Mayfair.]
—	1884	342	WATSON: THOMAS LEMMON, 155, Bath St., Glasgow.
—	1907	1224	WATT: GEORGE, 71, Union Terrace, Aberdeen. [Tel. 551 Aberdeen.]
—	1885	241	WATWOOD: GEORGE, Raymond House, Theobald's Road, Gray's Inn, W.C. [Tel. 4867 Central.]
1880	1886	868	WEATHERLEY: WILLIAM SAMUEL, 2, Haymarket S.W.
1874	1888	921	WEBB: SIR ARTHUR, B.A., F.R.A., President 1902-1904, Royal Gold Medallist, 1906 (Pugin Student 1873) 19, Queen Anne's Gate, Westminster, S.W. [T.A. Arton Webb London.]
1879	1890	537	WEBB: GEORGE WILLIAM, Market Place Cham- bers, Reading. [Tel. 205 Y Reading.]
—	1878	142	WEEKS: JOHN, Donsley, 21, Church Street, Sheffield.
—	1889	519	WELLS: ARTHUR, 1, Trinity Street, Hastings.
1895	1907	1207	WELTON: THOMAS HARRY, 22, Corn Street, Bristol. [T.A. Larkins Bristol. Tel. 1200 Bristol.]
—	1900	1071	WELTON: LAURENCE, Hillcrest, Mansfield.
1882	1884	848	WENHAM: FRANKLIN, 6, Staple Inn, W.C. [T.A. Trudings London.—Tel. 1271 Central; 3 Hor- sham.]
1884	1901	892	WHENNY: THOMAS BOWDOCK, 8, Old Jewry, E.C. [Tel. 5898 Bank.]
—	1892	672	WHITE: HENRY, Kensington, Poltair Terrace, Hea- moor R.S.O., near Panmure.
1887	1903	916	WHITE: WILLIAM HENRY, 14a, Cavendish Place, Cavendish Square, W. [Tel. 985 Mayfair.]
—	1906	1076	WHITWELL: FRANCIS HERBERT, 189, Oxford Street, W.
1891	1900	811	WIGGLESWORTH: HERBERT HARDY, Gwydir Cham- bers, 104, High Holborn, W.C. [Tel. 2055 Central.]
—	1906	1200	WILKIE: WILLIAM FARMING, 48, Reform Street, Dundee. [Tel. 1568 Dundee.]
—	1888	426	WILLIAMS: ALBERT, 34, Henrietta Street, Covent Garden, W.C.
—	1903	939	WILLIAMS: EDWARD JESKIN, 17, Quay Street, Cardiff; 29, John Street, Bedford Row, W.C. [Tel. 1882 Central.]
—	1906	1201	WILLIAMS: JAMES LEONARD, 8, Staple Inn, Hol- born Bars, W.C.
1887	1896	726	WILLIAMS: ROBERT, 10, Clifford's Inn, Fleet Street, E.C.
—	1890	560	WILLIAMS: WILLIAM CLEMENT, 29, Southgate, Halifax.
—	1906	1081	WILLIAMSON: WILLIAM, 252, High Street, Kirkcaldy, N.B. [Tel. 168 Kirkcaldy; 101 Dunfermline.]
1886	1896	765	WILLIAMS: WILLIAM EDWARD, M.A. Cantab.; 14, Castle Street, Liverpool.





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# FELLOWS RETIRED FROM PAY TWO

[NOT SUBSCRIBING MEMBER]

Any Fellow who has been a member for two years from the date of his retirement from the service may, upon application, be re-elected to the Fellowship, provided he has been a member for two years from the date of his retirement from the service.

1874 1882 1890 1898 1906 1914 1922 1930 1938 1946 1954 1962 1970 1978 1986 1994 2002 2010 2018 2026 2034 2042 2050 2058 2066 2074 2082 2090 2098 2106 2114 2122 2130 2138 2146 2154 2162 2170 2178 2186 2194 2202 2210 2218 2226 2234 2242 2250 2258 2266 2274 2282 2290 2298 2306 2314 2322 2330 2338 2346 2354 2362 2370 2378 2386 2394 2402 2410 2418 2426 2434 2442 2450 2458 2466 2474 2482 2490 2498 2506 2514 2522 2530 2538 2546 2554 2562 2570 2578 2586 2594 2602 2610 2618 2626 2634 2642 2650 2658 2666 2674 2682 2690 2698 2706 2714 2722 2730 2738 2746 2754 2762 2770 2778 2786 2794 2802 2810 2818 2826 2834 2842 2850 2858 2866 2874 2882 2890 2898 2906 2914 2922 2930 2938 2946 2954 2962 2970 2978 2986 2994 3002 3010 3018 3026 3034 3042 3050 3058 3066 3074 3082 3090 3098 3106 3114 3122 3130 3138 3146 3154 3162 3170 3178 3186 3194 3202 3210 3218 3226 3234 3242 3250 3258 3266 3274 3282 3290 3298 3306 3314 3322 3330 3338 3346 3354 3362 3370 3378 3386 3394 3402 3410 3418 3426 3434 3442 3450 3458 3466 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ASSOCIATES (A.T.A.)

Amendments shall be passed at the next meeting of the Association of Architects, who, I have estimated the cost of twenty-one years. From the records of the Association (25 March 1887) every member, according to his position in the Association, shall be required to pass or to have passed the examination of the Association, and shall be required to pass the examination of the Association. — *Extract from the records.*

[illegible]

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—~~Business~~ House  
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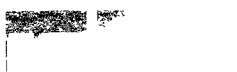
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		[OLAY: GEORGE EDWARD, 27, King Street, Stevenage.]
	1922	950
		[CHAMBER: ALBERT WILLIAM, M.A. (Godwin Rurary, 1895), 54 & 55, London Wall, E.C.
1901	1904	1578
		[CLEVELAND: CHARLES BARRY, 5, John Street, Adolph, W.G.
	1906	1701
		[COATES: HARRY REGINALD, Bridge Street, Leatherhead.
	1907	1845
		[COATES: FREDERICK ERNEST, 5, The Orangians, Sunderland.
	1908	502
		[COATES: RUFUS, Central Chambers, Central Street, Hastings. [Tel. 731 Halkett.]
1909	1907	2170
		[COATES: RUFUS, BARRY, Woodstock Road, Strood, Kent.
1909	1908	1650
		[COATES: RUFUS, "Carnegie," Park Road, Tamper, Kent.
	1909	222
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1902	1906	1702
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	1957	220





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1897-1925 - Spencer, Daniel; Son of Dr. William  
H. Spencer.  
1906-1916 - Spencer, George; Son of Wm. H. & T. J.  
Spencer; Union County, Ohio.



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STUD.	ASSEC.	DEGREE.	NAME.	ADDRESS.
1890	1814	FRERE: EUSTACE	Cambridge, W.C. [Tel. 4000 Central]	
1891	265	FRICH: GEORGE JOSEPH	1, Colborne Place, Harrington.	
1906	1713	BULLTON: JAMES	11, The Priory, 908, Leinster Road, Dublin, [Tel. 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643	

MAIL  
LIST.

1917 1601 [GOLDING: HARRISON, H. 100, 3, Cantwell Road,  
Plimstock, Woodwick.]

1918 1602 [GOLDING: HARRISON, 22 New Road Street, E.C.  
[Tel. 7744 London W.1. (S.W. Woodford).]

5. GOSWORTHY: ARTHUR, 100, 3, Cantwell Road,  
Bath.

1919 1603 [GOSWORTHY: WILLIAM, 100, 3, Cantwell Road,  
Bath, Green, N.]

1920 1604 1979 [GOSWORTHY: HENRY, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1921 1605 1980 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1922 1606 1981 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1923 1607 1982 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1924 1608 1983 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1925 1609 1984 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1926 1610 1985 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1927 1611 1986 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1928 1612 1987 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1929 1613 1988 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1930 1614 1989 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1931 1615 1990 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1932 1616 1991 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1933 1617 1992 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1934 1618 1993 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1935 1619 1994 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1936 1620 1995 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1937 1621 1996 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1938 1622 1997 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1939 1623 1998 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1940 1624 1999 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1941 1625 2000 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1942 1626 2001 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1943 1627 2002 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1944 1628 2003 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1945 1629 2004 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]

1946 1630 2005 [GOSWORTHY: THOMAS, 100, 3, Cantwell Road,  
Bath, Green, N. (S.W. Woodford).]



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STUD.	ASSOC.	SEMI-ASSOC.	MEMBER	
—	1894	1846	JACOB: LOUIS	Globe Chambers, 492, New Cross Road, S.E. [Tel 368 Darnley]
—	1890	208	JACQUES: WILLIAM	16, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1896	1128	JAGGARD: WILLIAM	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1906	1722	JAGO: ROBERT	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1876	125	JAMES: ALBERT	1, St. James's Street, E.C.1. [Tel 754 Westbury]
1903	1907	1728	JAMES: EDWARD	1, St. James's Street, E.C.1. [Tel 754 Westbury]
1897	1902	1465	JAMES: HENRY	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1892	548	JARVIS: ALBERT	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1894	1064	JENNINGS: HENRY	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1891	850	JENNINGS: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1907	1775	JENNINGS: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
1903	1906	1611	JENNINGS: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1892	548	JENNINGS: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1892	1128	JENNINGS: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1890	795	JENNINGS: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
1902	1902	1550	JENNINGS: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
1902	1905	1612	JENNINGS: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1881	327	JOHNSON: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1892	410	JOHNSON: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1893	505	JOHNSON: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1892	505	JOHNSON: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1902	1514	JOHNSON: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1899	745	JOHNSON: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1892	406	JOHNSON: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1875	119	JOHNSON: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1892	945	JOHNSON: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]
—	1891	897	JOHNSON: JOHN	1, St. James's Street, E.C.1. [Tel 754 Westbury]

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9. RESEARCH DESIGN

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WORTHINGTON, 1979

U.S. DEPARTMENT OF AGRICULTURE

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- 1895 1898 1250 [MAYNARD: DUMFRIES CHRISTOPHER, 20, John Street, Adelphi, W.C. [Tel. 4597 Gerrard.]
- 1895 1130 [MAYOR: CHARLES RAY, Farnham, Belfield Road, Dalbury, Manchester.
- 1891 881 [MAYSTON: ARTHUR ROBERT, 11, Great James St., Bedford Row, W.C. [Tel. 2525 Central.]
- 1891 866 [MASTERS: ALLAN JOHN, Maple House, near Blandford, W.B.
- 1897 1902 1468 [MATHIAS DE COLARVILLE: HENRY JAMES EMILY, St. Anne's Villa, St. Anne's Road, Portlaoise, Co. Dub.
- 1892 444 [MATHIAS: CHARLES WILLIAM, 51, Devonshire Street, E.C.
- 1895 1152 [MATHIAS: ROBERT, Town Hall Chambers, 16, High Street, Hull, Eng.
- 1892 518 [MATHIAS: GEORGE ALEXANDER THOMAS, 13, Crown St., South W.C. [Tel. 1204 Central.]
- 1891 1895 1151 [MATHIAS: GEORGE, 25, Market Buildings, Port Elizabeth, Cape Colony.
- 1895 802 [MATHIAS: ALFRED, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000



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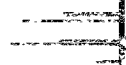
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Johannesburg, South Africa

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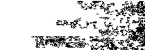
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STUD.	ASSOC.	SERIAL NUMBER	
—	1854	71	RICKMAN: THOMAS MILLER, F.S.I.; ASSOC. INST. C.E. F.S.I.; 8, Montague Street, Russell Square, W.C. [Tel. 6326 Gerard.]
1896	1896	1268	RIDDEY: CHARLES, 15, White hall Park, Sheffield.
1904	1904	1679	RILEY: WILLIAM HENRY, 35, Lancaster.
—	1893	996	RIX: ROBERT, 10, 10, 10, 10, Huddersfield.
1906	1907	1789	ROBERTS: HENRY, 10, 10, 10, Huddersfield.
1899	1902	1475	ROBERTS: EDWARD, 10, 10, 10, Gilling, W. Yorkshire.
1899	1902	1476	ROBERTS: EDWARD, Gilling.
—	1896	986	ROBERTS: EDWARD, Gilling.
1901	1904	1584	ROBERTS: EDWARD, Quebec.
—	1898	971	ROBERTS: EDWARD, [T.A.] Barnsley.
1896	1904	1585	ROBERTS: EDWARD, Barnsley.
—	1907	1219	ROBERTS: EDWARD, Barnsley.
—	1892	1001	ROBERTS: EDWARD, Barnsley.
1896	1907	1586	ROBERTS: EDWARD, Barnsley.
—	1907	1587	ROBERTS: EDWARD, Barnsley.
1897	1902	1481	ROBERTS: EDWARD, Barnsley.
1897	1902	1482	ROBERTS: EDWARD, Barnsley.
—	1899	768	ROBERTS: EDWARD, 10, 10, 10, Tower Hill, Sheffield.
—	1899	769	ROBERTS: EDWARD, 10, 10, 10, Tower Hill, Sheffield.
1900	1904	1588	ROBERTS: EDWARD, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, Bank Building, Toronto, Canada.
—	1891	801	ROBERTS: EDWARD, 10, 10, 10, Bank Building, Toronto, Canada.
—	1893	81	ROBERTS: EDWARD, 10, 10, 10, Bank Building, Toronto, Canada.
—	1904	1589	ROBERTS: EDWARD, 10, 10, 10, Bank Building, Toronto, Canada.
—	1904	1590	ROBERTS: EDWARD, 10, 10, 10, Bank Building, Toronto, Canada.
—	1899	768	ROBERTS: EDWARD, 10, 10, 10, Bank Building, Toronto, Canada.
1896	1906	1490	ROBERTS: EDWARD, 10, 10, 10, Bank Building, Toronto, Canada.
1895	1899	1299	ROBERTS: EDWARD, 10, 10, 10, Bank Building, Toronto, Canada.
→	1877	149	ROBERTS: EDWARD, 10, 10, 10, Bank Building, Toronto, Canada.
—	1890	690	ROBERTS: EDWARD, 10, 10, 10, Bank Building, Toronto, Canada.

1906 1784 [Rowbotham: HARRY ARNOLD, 15, Beech Grove,  
Now Malden, Surrey.

1901 1402 [Rowell: RICHARD, Electric Triangle Corner,  
Upper Richmond Road, East Sussex S.W. [T.A.  
Rowell Mortuary. P.O. Tel. 105 Richmond.]

1907 1790 [Bryant: PERRY TOM, Victoria Chambers, Bowl-  
alley Lane, Hull.

1899 1557 [Boswell: GEORGE LEONARD, 14, Haverley Road,  
South Hackney, N.E.

1900 1798 [Boswell: LOUISA, 22, Spring Garden Road,  
Hull, Bradford.

1900 1799 [Boswell: ALICE, 29, Great George Street,  
Hull, Bradford.

1900 1791 [Boswell: ALICE, 12, Victoria Street,  
Hull, Bradford.

1900 1791 [Boswell: ALICE, 12, Victoria Street,  
Hull, Bradford.

1900 1791 [Boswell: ALICE, 12, Victoria Street,  
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1907 1791 [Boswell: ALICE, 12, Victoria Street,  
Hull, Bradford.

1907 1791 [Boswell: ALICE, 12, Victoria Street,  
Hull, Bradford.







year.	Address.	Rank & Position.	Remarks.
1855	197	378	[SMITH: SPENCER, 12, St. James's Street, Sheffield.
1857	245	444	[SMITH: THOMAS MANCHESTER, 6, Albert Mansions, George Hill, N. Y.
1858	835		[SMITH: WALTER HENRY, 5, Great Winchester Street, E.C.
1859	88		[SMITH: WILLIAM HENRY, 1, Lamb. W.D.

1890	1895	1087
1891	1896	1087
1897	1900	1087

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1912-1914: *Book 1: The Avenue*

1897	627	Brickmole Lane, Weymouth, SS, Birbeck Bank
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**Donald H. Murray, Jr., W.O.** [1d, 1964]

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STUD.	ASSOC.	SERIAL.	SUBJECTS.
—	1897	1214	WALKER: HERBERT WILLIAM, 11, Main Street, P.O. Elizabeth, Cape Colony.
1896	1901	1404	WALKER: JOHN GEORGE, 61 St. Augustine's Road, Camden Square, N.W.
1902	1905	1644	WALKER: JOHN, Wilson Street, Union, Aberdeen.
—	1890	808	WALL: SCHUEL EDWARD, 25 Mount View Street, Epsom, N.
—	1892	467	WALLIS: WILLIAM EDWARD, 11, Park Street, Ashton, W.C.
—	1893	452	WALLIS: JEREMY ARTHUR, 31, 1st Street, Washington, D.C.
—	1899	521	WALLIS: HENRY DAVISON, 22, Hill Road, Cheltenham.
—	1892	621	WALSH: ALBERT J. JAMES, 10, Watlington's (T. A. Walington, Appleton, England) Tel. 504 Central.
—	1906	1749	WARD: BERNARD MICHAEL, 115, Tel. Japan.
1900	1902	1480	WARD: CHARLES GEORGE, 10, Park Road, N.
—	1898	525	WARD: ROBERT, 10, Park Road, N.
1899	1902	1291	WARD: ALBERT, 10, Park Road, N.
—	1893	507	WARD: WILLIAM, 10, Park Road, N.
—	1894	510	WARD: WILLIAM, 10, Park Road, N.
—	1895	513	WARD: WILLIAM, 10, Park Road, N.
1896	1899	1806	WARD: FRANK JOHN, Richmond House, Highbury New Park, N.
—	1878	161	WARD: ARTHUR EDWARD, 22, Bond Street, Bedford Row, W.C.
1902	1903	1536	WATKINS: SYLVIA, 13, South Square, 1st Inn, W.C. Tel. 504 Central.
—	1896	958	WATKINSON: FRANK EDWARD, 10, Central Verulam Building, Gray's Inn, W.C. 4048 Holborn.
1894	1896	1129	WATSON: HENRY GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1896	1898	994	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1901	1903	1620	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
—	1897	506	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1904	1906	1749	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
—	1890	292	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1892	1894	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1894	1896	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1896	1898	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1898	1900	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1900	1902	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1902	1904	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1904	1906	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1906	1908	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1908	1910	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1910	1912	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1912	1914	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1914	1916	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1916	1918	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1918	1920	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1920	1922	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1922	1924	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1924	1926	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1926	1928	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1928	1930	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1930	1932	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1932	1934	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1934	1936	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1936	1938	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1938	1940	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1940	1942	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1942	1944	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1944	1946	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1946	1948	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1948	1950	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1950	1952	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1952	1954	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1954	1956	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1956	1958	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1958	1960	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1960	1962	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1962	1964	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1964	1966	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1966	1968	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1968	1970	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1970	1972	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1972	1974	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1974	1976	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1976	1978	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1978	1980	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1980	1982	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1982	1984	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1984	1986	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1986	1988	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1988	1990	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1990	1992	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1992	1994	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1994	1996	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1996	1998	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.
1998	2000	1645	WATSON: WILLIAM GARRARD, 10, 1st Inn, 1st Inn Building, W.C.

[illegible]







**Moss : Harry**  
**Moss : Jimmy**  
**Minsky : Alan Hoffman, W.A. Cantah.**  
**Mintzberg : Herman, Fredrick**  
**Morgan : James E. Pritchard**  
**Mullins : Thomas G. Connors**  
**Nelson : John**  
**Noel : [illegible]**

EUGENE: NORMAN ARTHUR  
 LOVELL: CHARLES HENRY  
 MAXINE: CLAYTON COMSTOCK  
 J. J. CROLEY  
 MARGARET: EVELYN JOE  
 MARGARET: WILLIAM ARTHUR  
 J. J. CROLEY  
 MARGARET: EVELYN JOE  
 MARGARET: WILLIAM ARTHUR  
 J. J. CROLEY

**WALKER, POWERS & BAKER**  
**WALKER, POWERS & BAKER**  
**WALKER, POWERS & BAKER**

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1894	Collins: Eugene H. (1894-1970)
1895	Douglas: John William (1895-1970)
1896	Fowler: Elmer (1896-1970)
1897	Hochstetler: Arthur (1897-1970)
1898	Leach: William (1898-1970)
1899	Reid: Margaret Jane (1899-1970)
1900	Taylor: John (1900-1970)
1901	Wright: Arthur (1901-1970)
1902	Wright: George (1902-1970)

1944 10 [Name] [Address] [City] [State] [Zip] [Country] [Phone] [Telex] [Fax] [E-mail] [Web] [Notes]

1945 11 [Name] [Address] [City] [State] [Zip] [Country] [Phone] [Telex] [Fax] [E-mail] [Web] [Notes]

1946 12 [Name] [Address] [City] [State] [Zip] [Country] [Phone] [Telex] [Fax] [E-mail] [Web] [Notes]

1947 13 [Name] [Address] [City] [State] [Zip] [Country] [Phone] [Telex] [Fax] [E-mail] [Web] [Notes]

1948 14 [Name] [Address] [City] [State] [Zip] [Country] [Phone] [Telex] [Fax] [E-mail] [Web] [Notes]

1949 15 [Name] [Address] [City] [State] [Zip] [Country] [Phone] [Telex] [Fax] [E-mail] [Web] [Notes]

1950 16 [Name] [Address] [City] [State] [Zip] [Country] [Phone] [Telex] [Fax] [E-mail] [Web] [Notes]

# HUMANITARIAN ASSOCIATES

1951 17 [Name] [Address] [City] [State] [Zip] [Country] [Phone] [Telex] [Fax] [E-mail] [Web] [Notes]

1952 18 [Name] [Address] [City] [State] [Zip] [Country] [Phone] [Telex] [Fax] [E-mail] [Web] [Notes]

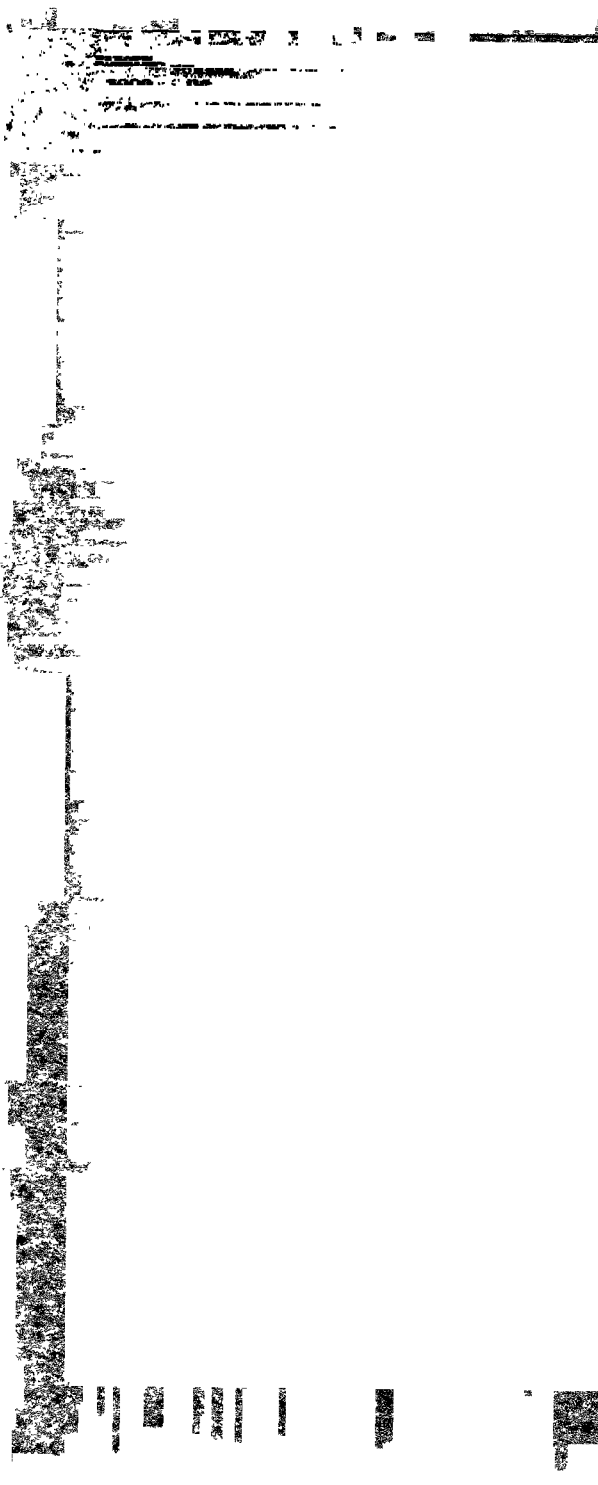
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1954 20 [Name] [Address] [City] [State] [Zip] [Country] [Phone] [Telex] [Fax] [E-mail] [Web] [Notes]

1955 21 [Name] [Address] [City] [State] [Zip] [Country] [Phone] [Telex] [Fax] [E-mail] [Web] [Notes]

1956 22 [Name] [Address] [City] [State] [Zip] [Country] [Phone] [Telex] [Fax] [E-mail] [Web] [Notes]

1957 23 [Name] [Address] [City] [State] [Zip] [Country] [Phone] [Telex] [Fax] [E-mail] [Web] [Notes]



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**500 FIFTH AVENUE**

## BELGIUM:—

### ELIZETH

- 1894 **BOIS: CHAELMS**; 40, Rue du Beau Site, Brussels.  
 1907 **SALUWARR: JEAN JOSEPH**, 40, Rue de Tacchini, Brussels.  
 1893 **BERGHE: EDMUND CONSTANT**, 31, Rue du Nassau, Boulevard de Courtrai, Gand.  
 1895 **WANDERS: JEAN JACQUES**, Member of l'Académie Royale de Belgique, Antwerp.

## DENMARK:—

- 1886 **FABORG: PROFESSOR LUDWIG PERZ** (Royal Academy of Fine Arts), 1, Lovendalsgade, Copenhagen, K.  
 1876 **MELDHAL: PROFESSOR** (Royal Academy of Fine Arts), Alton Tottenborg, Copenhagen.  
 1906 **NYROP: MARTIN**, Member of the Royal Academy of Arts, Copenhagen, Commander of the Dannebrogorden, Østergades 3, Copenhagen.

## FRANCE:—

- 1907 **BENNETT: ALICE**, Architect, 11, Rue de Valenciennes, Paris.  
 1860 **BOUQUET: JACQUES**, Architect, 11, Rue de Valenciennes, Paris.  
 1892 **CHASSE: ANDRÉ**, Architect, 11, Rue de Valenciennes, Paris.  
 1892 **DARTRE: MAURICE**, Architect, 11, Rue de Valenciennes, Paris.  
 1896 **DARTRE: HENRI**, Member of the Institut de France, Inspector of the Legion of Honour, 11, Rue de Valenciennes, Paris.  
 1907 **HALLAND: GILBERT**, Architect, 11, Rue de Valenciennes, Paris.  
 1897 **HONOREL: JEAN**, Architect, 11, Rue de Valenciennes, Paris.  
 1894 **SARREYER: JEAN**, Architect, 11, Rue de Valenciennes, Paris.  
 1905 **MOYAU: CONSTANT**, Member of the Institut de France, 10, Rue de Valenciennes, Paris.  
 1895 **NENOT: HENRI PAUL**, Architect, 11, Rue de Valenciennes, Paris.  
 1894 **NOIRARD: ALFRED NICOLAS**, Member of the Institut de France, Inspector-General of Buildings, 11, Rue de Valenciennes, Paris.  
 1893 **PASQUA: JEAN JAMES**, Member of the Institut de France, 11, Rue de Valenciennes, Paris.

## FRANCE—continued

**PERRIN: SAINT-EMAN**, Correspondent of the Institut de France;  
25, Quai Filippé, Lyons.

**POURCHET: JACQUES**, MAURICE, Architecte diplômé par le  
Gouvernement Français; 43, Rue Bonaparte, Paris.

**1881 TALLEY: PAUL**, Director of the Ecole Spéciale d'Architecture,  
Hon. Professor at the Conservatoire des Arts et Métiers;  
252 and 266, Boulevard Raspail, Paris (see).

**1884 VANDERBEEK: JOSEPH AUGUSTE**, Engineer, Member of the Institut  
de France, and of the Architects of the City of Paris; 23,  
Rue Condé, Paris.

**1885 VALLÉ: EMILE**, JEAN, ARCHITECT, MARQUE DE D.C. Oyon-  
nais, Member of the Institut de France, (Royal Gold Medalist  
1879), 10, Rue de Valenciennes, Paris.

## GERMANY

**1881 GREVENANCE: HENRI**, Hon. Correspondent of the Institut  
de France; 1, Boulevard de la Madeleine, Paris.

**1879 GUMPERT: ADOLF**, Hon. Correspondent of the Institut, West  
Prussia.

**1885 HENCKES: FRIEDRICH**, Chief Stadtbaumeister, Königl. Hof-Baurath,  
Verwaltungs- u. Collegen.

—Bismarck, Kaiser, Hof-Baurath, Architect to  
German Emperor, Pariserplatz 6a, Berlin.

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German Emperor, Pariserplatz 6a, Berlin.

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German Emperor, Pariserplatz 6a, Berlin.

—Bismarck, Kaiser, Hof-Baurath, Architect to  
German Emperor, Pariserplatz 6a, Berlin.

## IRELAND

**1881 DONNELLY: DR. WILLIAM**, F.R.S., The German Archaeological  
Institute, Athens.

## HOLLAND

**1885 CURRIER: JOSEPH TAYLOR**, F.R.S., F.R.I., F.R.A.S., F.R.S.E.,  
Amsterdam.

**64 CURRIER: R. J. H.**, Architect for Royal Buildings between  
1880 and 1881, 41, Vondelstraat, Amsterdam.

**67 DEER: ADRIAN C.**, Hon. 25, Nieuwmarkt, Amsterdam.  
Bismarck, Kaiser, Hof-Baurath, Architect to  
German Emperor, Pariserplatz 6a, Berlin.

**Bismarck, Kaiser, Hof-Baurath, Architect to  
German Emperor, Pariserplatz 6a, Berlin.**  
Bismarck, Kaiser, Hof-Baurath, Architect to  
German Emperor, Pariserplatz 6a, Berlin.



王明賢

- 1800 BERNARDI - COMMANDANT, TROOP, THE 10th General Division  
of Artillery and The 1st Troop  
1802 BERNARDI - LIEUT. DIRECTOR OF THE CONSERVATION OF FORESTLAND  
IN Lombardy; 1. The General Staff  
1803 BERNI - COMMANDANT, TROOP, 1. Troop of The 1st Division  
of the Roman Cavalry Troop  
1804 BERNIZARDI - LIEUTENANT, TROOP, 1

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1909 - 1910

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- 1932 Class

- 1892 - Foreign

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**SWITZERLAND**

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|------|--|------|---|
| 1894 | NAVILLÉ: Henry Edouard, 1814-<br>the Institut de France, Geneva.   | 1894 | NAVILLÉ: Correspondence<br>near Geneva.                         |
| 1895 | VINCENT: Louis, Architect in the<br>Geneva; 19 Rue Coligny, Paris. | 1895 | NAVILLÉ: Correspondence<br>Cathedral of Saint-Pierre<br>Geneva. |

the Director of the Museum

## UNITED KINGDOM

### ENGLAND AND WALES

ALFRED W. W. [A] 17, Baggrave

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Street, Reading

ALFRED W. W. [A] 17, Baggrave

Street, Reading

# ERRATA—continued.

KIMBLE, R. [N.F.] Clarendon, Sun-

ningdale, Ango.

HAVERHILL, W. [F.] 22, The

Forestry, Reading

SALMON, W. [F.]

10, Wokingham.

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# ERRATA—continued.

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ningdale, Ango.

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CHURCHMAN [F.] 11. Queen  
Churchman, Plymouth.

CHURCHMAN [F.] 12. Queen  
Churchman, Plymouth.

CHURCHMAN [F.] 13. Queen  
Churchman, Plymouth.

CHURCHMAN [F.] 14. Queen  
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CHURCHMAN [F.] 39. Queen  
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CHURCHMAN [F.] 40. Queen  
Churchman, Plymouth.



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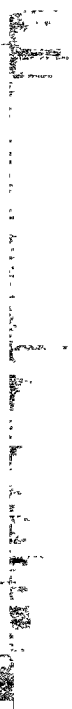
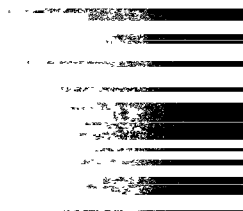


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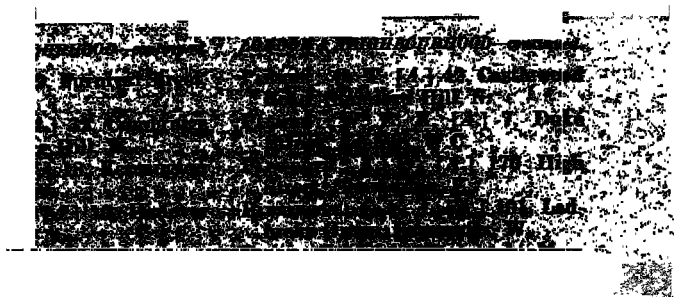
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Science : H. [A.] [A.] [A.] [A.]	Chemistry : [A.] [A.]
Field Notes, etc.	History : [A.] [A.]
Geography : [A.] [A.] [A.] [A.]	Mathematics : [A.] [A.]
Alberta State, Washington, D.C.	Physics : [A.] [A.]
Science : H. [A.] [A.] [A.] [A.]	Chemistry : [A.] [A.]
Field Notes, etc.	History : [A.] [A.]







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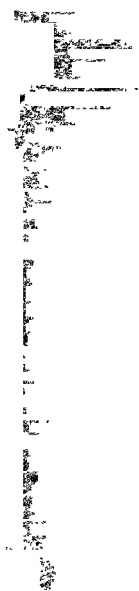
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 Newell  
 Palmer  
 Newell  
 Harkness

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 5. **ZIP** \_\_\_\_\_  
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Washington, D. C.







PROG. STUDENT

1903 1905 CHAS. H. CHARLES WATSON, JR.  
Plymouth, Maine, Plymouth.

1902 1904 BLANK:

1901 1903

1903 1905

1901

1901 1903 CHAS.

1903 1905 CHAS.

1904 1907 CHAS.

1905 1908 CHAS.

1906 1909 CHAS.

1907 1910 CHAS.

1908 1911 CHAS.

1909 1912 CHAS.

1910 1913 CHAS.

1911 1914 CHAS.

1912 1915 CHAS.

1913 1916 CHAS.

1914 1917 CHAS.

1915 1918 CHAS.

1916 1919 CHAS.

1901 1906 CHAS. H. CHARLES WATSON, JR. 20, South Beach, Boston.  
1905 1907 CHAS. H. CHARLES WATSON, JR. 20, South Beach, Boston.

1903 1905 CHAS. H. CHARLES WATSON, JR. 20, South Beach, Boston.  
1906 1908 CHAS. H. CHARLES WATSON, JR. 20, South Beach, Boston.

1. The first step in the process is to identify the problem. This involves gathering information about the situation and the people involved.

PROB. STUDENTS

1904	1907	DAWSON: HOWARD DAY, 4, Doyle Road, Upper Tooting, S.W.
1900	1908	DAWSON: MATTHEW JAMES 151A, Gloucester Road, S. Kensington, S.W.
1902	1902	DAWSON: PHILIP, 12, St. Paul's Square, Liverpool.
1904	1905	DAWSON: WILLIAM ROBERT, Waterloo House, Gibraltar Road, Halifax, Yorks.
1893	1896	DE GRUCHS: CHARLES FRANK, 12, 14, Malton Road, Wandsworth, London.
1904	1906	DEHMAN: JOHN LAWRENCE, 8, Chilton Terrace, Brighton.
1891	1894	DEVALL: GEO. FRANK, Town Hall Chambers, 21, New Street, Birmingham.
1902	1904	DEWHURST: WILLIAM FRANCIS 102, Piccadilly, S.W.
1904	1906	DEWMAN: HARRY ALDERMAN, 28, Elmfield Grove, Street, Nottingham.
1901	1905	DICKS: HAROLD EDWARD, 5, Nottingham, Cheltenham.
1901	1904	DITCHBURN: DAVID WILLIAM, 14, Filbert Road, Leytonstone, Essex.
1903	1906	DIXON: RICHARD ALFRED, 12, 13, New Street, Birmingham.
1901	1903	DON: EDWIN ALFRED, 54, The Park Road, Putney, S.W.
1904	1905	DONAGHAN: JAMES DONALD FRANK, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

\* Passed the Qualifying Examination for Associateship, July 1907.

**PROB. STEP 17.**

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DATE

TIME

LOCATION

BY

John J. [REDACTED]

[REDACTED]

[REDACTED]

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John J. [REDACTED]

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[REDACTED]

1st, Whipple Street, Davenport,

1898-1900 [REDACTED] IV, Hyde Street, North Dakota.



*[The following page contains several large black redaction marks obscuring the typed text.]*

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## Old News, Longevity:

Examination for Appointment July 1907



The following information was obtained from the records of the  
 Department of the Interior, Bureau of Land Management, and the  
 Bureau of Reclamation, and is being furnished to you for your  
 information. It is not to be used for any other purpose.  
 The information is being furnished to you for your information  
 only and is not to be used for any other purpose.

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FROM STUDENT

1900 1902 OYELL: PERCY WILLIAM, Lyndon, Herts, N.  
 1899 1901 LEAS: FREDERICK JAMES, 2, Upper Road, Shephard, W.  
 1898 1902 ENDLOW: WILLIAM HENRY, 25, Elmore Road, Chesham, Bucks.

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1937 1938

1903 1905 MARY: FLORENCE, 27, Upper Road, Dulwich, S.E.  
 1907 1909 MARY: ANNE, 27, Upper Road, Dulwich, S.E.  
 1909 1911 MARY: ANNE, 27, Upper Road, Dulwich, S.E.  
 1911 1913 MARY: ANNE, 27, Upper Road, Dulwich, S.E.  
 1913 1915 MARY: ANNE, 27, Upper Road, Dulwich, S.E.

Passed the Qualifying Examination for Associateship, July 1907.



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MURPHY

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1. Name \_\_\_\_\_  
2. Address \_\_\_\_\_  
3. City \_\_\_\_\_

4. Phone Number \_\_\_\_\_  
5. E-mail Address \_\_\_\_\_  
6. Date \_\_\_\_\_

7. Signature \_\_\_\_\_

8. Stamp/Mark \_\_\_\_\_

FROM STUDENTS:

1891	1894	PORTS: HENRY MILLER, 12 St. Tyna.
1896	1902	PORTS: MISS BENNET, 51, P
1905	1907	POWELL: HERBERT CRO

1892	1893	Price :
1894	1895	Price :

1904 1904 - 1904

	1902	1905	Average Purchase Price
Wheat	100	100	100
Corn	100	100	100
Soybeans	100	100	100
Oats	100	100	100
Rye	100	100	100
Buckwheat	100	100	100
Millet	100	100	100
Barley	100	100	100
Flaxseed	100	100	100
Peanut Oil	100	100	100
Sunflower Oil	100	100	100
Lard	100	100	100
Tallow	100	100	100
Butter	100	100	100
Cheese	100	100	100
Eggs	100	100	100
Pork	100	100	100
Beef	100	100	100
Lamb	100	100	100
Chicken	100	100	100
Ducks	100	100	100
Geese	100	100	100
Fish	100	100	100
Game	100	100	100
Honey	100	100	100
Maple Syrup	100	100	100
Apples	100	100	100
Pears	100	100	100
Oranges	100	100	100
Grapes	100	100	100
Berries	100	100	100
Nuts	100	100	100
Spices	100	100	100
Tea	100	100	100
Coffee	100	100	100
Cocoa	100	100	100
Sugar	100	100	100
Starch	100	100	100
Flour	100	100	100
Crackers	100	100	100
Bread	100	100	100
Pasta	100	100	100
Canned Fruit	100	100	100
Canned Vegetables	100	100	100
Jams	100	100	100
Jellies	100	100	100
Marmalades	100	100	100
Condensed Milk	100	100	100
Evaporated Milk	100	100	100
Instant Milk	100	100	100
Ice Cream	100	100	100
Yogurt	100	100	100
Cheese Curds	100	100	100
Soft Cheese	100	100	100
Hard Cheese	100	100	100
Cheese Shreds	100	100	100
Cheese Sauce	100	100	100
Cheese Dressing	100	100	100
Cheese Spread	100	100	100
Cheese Dip	100	100	100
Cheese Filling	100	100	100
Cheese Topping	100	100	100
Cheese Crust	100	100	100
Cheese Pie	100	100	100
Cheese Casserole	100	100	100
Cheese Soup	100	100	100
Cheese Stew	100	100	100
Cheese Gratin	100	100	100
Cheese Fondue	100	100	100
Cheese Risotto	100	100	100
Cheese Pasta	100	100	100
Cheese Bread	100	100	100
Cheese Crackers	100	100	100
Cheese Biscuits	100	100	100
Cheese Cookies	100	100	100
Cheese Cakes	100	100	100
Cheese Puffs	100	100	100
Cheese Balls	100	100	100
Cheese Dips	100	100	100
Cheese Salsas	100	100	100
Cheese Sauces	100	100	100
Cheese Dressings	100	100	100
Cheese Spreads	100	100	100
Cheese Fillings	100	100	100

1805 1800 PROGRAM

1899 1903 #P10072

1901 1902 Prison  
Month

1905	1907	RICHMOND
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1901 1904 Purselo

	1892	1893	Land Cattle
1892	1893		

1898 1901 1904 1907 1910 1913 1916 1919 1922 1925 1928 1931 1934 1937 1940 1943 1946 1949 1952 1955 1958 1961 1964 1967 1970 1973 1976 1979 1982 1985 1988 1991 1994 1997 2000 2003 2006 2009 2012 2015 2018 2021 2024 2027 2030 2033 2036 2039 2042 2045 2048 2051 2054 2057 2060 2063 2066 2069 2072 2075 2078 2081 2084 2087 2090 2093 2096 2099 2102 2105 2108 2111 2114 2117 2120 2123 2126 2129 2132 2135 2138 2141 2144 2147 2150 2153 2156 2159 2162 2165 2168 2171 2174 2177 2180 2183 2186 2189 2192 2195 2198 2201 2204 2207 2210 2213 2216 2219 2222 2225 2228 2231 2234 2237 2240 2243 2246 2249 2252 2255 2258 2261 2264 2267 2270 2273 2276 2279 2282 2285 2288 2291 2294 2297 2300 2303 2306 2309 2312 2315 2318 2321 2324 2327 2330 2333 2336 2339 2342 2345 2348 2351 2354 2357 2360 2363 2366 2369 2372 2375 2378 2381 2384 2387 2390 2393 2396 2399 2402 2405 2408 2411 2414 2417 2420 2423 2426 2429 2432 2435 2438 2441 2444 2447 2450 2453 2456 2459 2462 2465 2468 2471 2474 2477 2480 2483 2486 2489 2492 2495 2498 2501 2504 2507 2510 2513 2516 2519 2522 2525 2528 2531 2534 2537 2540 2543 2546 2549 2552 2555 2558 2561 2564 2567 2570 2573 2576 2579 2582 2585 2588 2591 2594 2597 2600 2603 2606 2609 2612 2615 2618 2621 2624 2627 2630 2633 2636 2639 2642 2645 2648 2651 2654 2657 2660 2663 2666 2669 2672 2675 2678 2681 2684 2687 2690 2693 2696 2699 2702 2705 2708 2711 2714 2717 2720 2723 2726 2729 2732 2735 2738 2741 2744 2747 2750 2753 2756 2759 2762 2765 2768 2771 2774 2777 2780 2783 2786 2789 2792 2795 2798 2801 2804 2807 2810 2813 2816 2819 2822 2825 2828 2831 2834 2837 2840 2843 2846 2849 2852 2855 2858 2861 2864 2867 2870 2873 2876 2879 2882 2885 2888 2891 2894 2897 2900 2903 2906 2909 2912 2915 2918 2921 2924 2927 2930 2933 2936 2939 2942 2945 2948 2951 2954 2957 2960 2963 2966 2969 2972 2975 2978 2981 2984 2987 2990 2993 2996 2999 3002 3005 3008 3011 3014 3017 3020 3023 3026 3029 3032 3035 3038 3041 3044 3047 3050 3053 3056 3059 3062 3065 3068 3071 3074 3077 3080 3083 3086 3089 3092 3095 3098 3101 3104 3107 3110 3113 3116 3119 3122 3125 3128 3131 3134 3137 3140 3143 3146 3149 3152 3155 3158 3161 3164 3167 3170 3173 3176 3179 3182 3185 3188 3191 3194 3197 3200 3203 3206 3209 3212 3215 3218 3221 3224 3227 3230 3233 3236 3239 3242 3245 3248 3251 3254 3257 3260 3263 3266 3269 3272 3275 3278 3281 3284 3287 3290 3293 3296 3299 3302 3305 3308 3311 3314 3317 3320 3323 3326 3329 3332 3335 3338 3341 3344 3347 3350 3353 3356 3359 3362 3365 3368 3371 3374 3377 3380 3383 3386 3389 3392 3395 3398 3401 3404 3407 3410 3413 3416 3419 3422 3425 3428 3431 3434 3437 3440 3443 3446 3449 3452 3455 3458 3461 3464 3467 3470 3473 3476 3479 3482 3485 3488 3491 3494 3497 3500 3503 3506 3509 3512 3515 3518 3521 3524 3527 3530 3533 3536 3539 3542 3545 3548 3551 3554 3557 3560 3563 3566 3569 3572 3575 3578 3581 3584 3587 3590 3593 3596 3599 3602 3605 3608 3611 3614 3617 3620 3623 3626 3629 3632 3635 3638 3641 3644 3647 3650 3653 3656 3659 3662 3665 3668 3671 3674 3677 3680 3683 3686 3689 3692 3695 3698 3701 3704 3707 3710 3713 3716 3719 3722 3725 3728 3731 3734 3737 3740 3743 3746 3749 3752 3755 3758 3761 3764 3767 3770 3773 3776 3779 3782 3785 3788 3791 3794 3797 3800 3803 3806 3809 3812 3815 3818 3821 3824 3827 3830 3833 3836 3839 3842 3845 3848 3851 3854 3857 3860 3863 3866 3869 3872 3875 3878 3881 3884 3887 3890 3893 3896 3899 3902 3905 3908 3911 3914 3917 3920 3923 3926 3929 3932 3935 3938 3941 3944 3947 3950 3953 3956 3959 3962 3965 3968 3971 3974 3977 3980 3983 3986 3989 3992 3995 3998 4001 4004 4007 4010 4013 4016 4019 4022 4025 4028 4031 4034 4037 4040 4043 4046 4049 4052 4055 4058 4061 4064 4067 4070 4073 4076 4079 4082 4085 4088 4091 4094 4097 4100 4103 4106 4109 4112 4115 4118 4121 4124 4127 4130 4133 4136 4139 4142 4145 4148 4151 4154 4157 4160 4163 4166 4169 4172 4175 4178 4181 4184 4187 4190 4193 4196 4199 4202 4205 4208 4211 4214 4217 4220 4223 4226 4229 4232 4235 4238 4241 4244 4247 4250 4253 4256 4259 4262 4265 4268 4271 4274 4277 4280 4283 4286 4289 4292 4295 4298 4301 4304 4307 4310 4313 4316 4319 4322 4325 4328 4331 4334 4337 4340 4343 4346 4349 4352

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Figure 1 consists of four micrographs arranged in a 2x2 grid. The top row shows control wheat grains, and the bottom row shows wheat grains treated with 100% relative humidity. The left column shows grains after 14 days, and the right column shows grains after 28 days. The 100% RH treated grains show significantly more mold growth than the control grains.

1992 1906 Rev. No.

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1996 1997 Average

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1896 1901 **RECORD**  
**HILL**

1901 1904 - **Black & A**  
**North**

1905 1906 Ring: IV

1904-1907 **William Parker Wilson** **August 52** **Armed**

1907-1908 **James H. Brown** **October 1894** **Armed**

1908-1909 **William H. Brown** **October 1894** **Armed**

1909-1910 **William H. Brown** **October 1894** **Armed**

1910-1911 **William H. Brown** **October 1894** **Armed**

1911-1912 **William H. Brown** **October 1894** **Armed**

1912-1913 **William H. Brown** **October 1894** **Armed**

1913-1914 **William H. Brown** **October 1894** **Armed**

1914-1915 **William H. Brown** **October 1894** **Armed**

1915-1916 **William H. Brown** **October 1894** **Armed**

1916-1917 **William H. Brown** **October 1894** **Armed**

1917-1918 **William H. Brown** **October 1894** **Armed**

1918-1919 **William H. Brown** **October 1894** **Armed**

1919-1920 **William H. Brown** **October 1894** **Armed**

1920-1921 **William H. Brown** **October 1894** **Armed**

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1922-1923 **William H. Brown** **October 1894** **Armed**

1923-1924 **William H. Brown** **October 1894** **Armed**

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1927-1928 **William H. Brown** **October 1894** **Armed**

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1931-1932 **William H. Brown** **October 1894** **Armed**

1932-1933 **William H. Brown** **October 1894** **Armed**

1933-1934 **William H. Brown** **October 1894** **Armed**

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1941-1942 **William H. Brown** **October 1894** **Armed**

1942-1943 **William H. Brown** **October 1894** **Armed**

1943-1944 **William H. Brown** **October 1894** **Armed**

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1951-1952 **William H. Brown** **October 1894** **Armed**

1952-1953 **William H. Brown** **October 1894** **Armed**

1953-1954 **William H. Brown** **October 1894** **Armed**

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1955-1956 **William H. Brown** **October 1894** **Armed**

1956-1957 **William H. Brown** **October 1894** **Armed**

1957-1958 **William H. Brown** **October 1894** **Armed**

1958-1959 **William H. Brown** **October 1894** **Armed**

1959-1960 **William H. Brown** **October 1894** **Armed**

Minneapolis, Minnesota, July 1907.



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Passed the Quantity & Quality of Association, July 1907

1. The first part of the document is a list of the names of the persons who have been named in the document.

2. The second part of the document is a list of the names of the persons who have been named in the document.

3. The third part of the document is a list of the names of the persons who have been named in the document.

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\* Passed the Qualifying Examination for Associateship, July 1907.

396 TOMLINSON: HARRIS, WILLIAM, Market Place, Funt  
Street, Ketchikan, Alaska.

397 TOMLINSON: FLEMING, JAMES, 214, Market, King's Norton.

398 TOMLINSON: HARRIS, ASHLEY, 12, Ketchikan, Shepherd's  
Road, W.

399 TOMLINSON: DAVID, 15, Thompson Road, Camden  
Road, W.

400 TOMLINSON: 12, Thompson Road, Camden

401 TOMLINSON: 12, Thompson Road, Camden

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444 TOMLINSON: 12, Thompson Road, Camden

445 TOMLINSON: 12, Thompson Road, Camden

406 WARD: LEONARD, WARD, 12, Arthur Marshall, King  
Street, Nottingham.

407 WARD: FRANK, 12, Tivoli Place, Riley.

408 WARD: FRANK, 12, Tivoli Place, Riley.

409 WARD: FRANK, 12, Tivoli Place, Riley.

410 WARD: FRANK, 12, Tivoli Place, Riley.

411 WARD: FRANK, 12, Tivoli Place, Riley.

412 WARD: FRANK, 12, Tivoli Place, Riley.

413 WARD: FRANK, 12, Tivoli Place, Riley.

414 WARD: FRANK, 12, Tivoli Place, Riley.

415 WARD: FRANK, 12, Tivoli Place, Riley.

1901

1901 1901: JOHN LUGAS, 64, Newington Road, Huddersfield

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1920 1920

1920 1920: WILSON, 10, Victoria Road, Huddersfield, Bury

1920 1920: WILSON, 10, Victoria Road, Huddersfield, Bury

1920 1920: WILSON, 10, Victoria Road, Huddersfield, Bury

1920 1920: WILSON, 10, Victoria Road, Huddersfield, Bury

1920 1920: WILSON, 10, Victoria Road, Huddersfield, Bury

1920 1920: WILSON, 10, Victoria Road, Huddersfield, Bury



PROG. STUDENT

1904	1905	WOODIN: WALTER EDGAR, 11, Thornton Road, Anarley, S.E.
1902	1905	WOODS: FRANK, Shopper Street, Middlesbrough
1907	1909	WOODWARD: CHARLES, 15, South Street, Strand, W.C.
1904	1905	WOOLLATT: JOHN, "Hollywood," Winton, near Nottingham
1902	1904	WORMALE: HARRY, 22, St. James Street, Leeds
1905	1906	WREAY: ELEANOR, Warrington, 20, Otterburn Road, Cheshire, N.W.
1901	1904	WREN: EDWARD, Chatterbox, 22, Chatterbox Street, Cheshire, N.W.
1904	1905	WRIGHT: JOHN, LAWRENCE, 22, Richmond, Richmond, W.
1902	1906	WRIGHT: EDWARD LINDLEY, 22, Winton, W.
1903	1906	WRIGHT: HENRY, 22, Winton, W.
1900	1906	WYTHE: JAMES, 22, Winton, W.
1900	1902	YATES: EDWARD, 22, Winton, W.
1906	1904	YATES: EDWARD, 22, Winton, W.
1906	1906	
1906	1906	
1906	1906	
1906	1906	

Total number of students: 100

\* Passed the Qualifying Examination for International Law

# BOARD OF ARCHITECTURAL EDUCATION.

[For Constitution, Officers, and Members of the Board, see page 5.]

The Board was constituted in May 1904, and was empowered to draw up a scheme of architectural education, and to negotiate with recognised institutions of architectural teaching throughout the country regarding the carrying out of the scheme.

The following is the scheme drawn up by the Board and approved by the Council of the R.I.B.A. —

As regards preliminary education it is recommended that students should receive a general education and of some capacity in drawing should be provided by secondary schools.

In regard to the duration of the course it is recommended that the total course should consist of four years: two years preliminary work in the schools, followed by two years in an architect's office, either as pupil, improver, or assistant; that the training in the schools should continue during the first as an architect's office, and that the student's training should be kept under supervision by the Board or its delegates during the whole term; that certificates be granted to students at the end of the course in consideration of their satisfactory progress and capacity as proved by their work in the schools attested by their teachers, and by a study embodying some architectural project, to include working drawings and specifications, and also an analytical account of the nature and intention of the architectural project. This study should be analogous to the thesis

used for degrees in certain university courses. The completion of the course in the Board of Architectural Education should be approved by the Board.

As regards the nature of the training it should be such as to enable the student to enter the architect's office having served his time, and to be able to undertake work of a high standard.

It is recommended that the student should be trained in the construction of buildings, and in the various subjects connected with the construction in the least of detail, and in the principle that architecture is the relation of construction into forms of æsthetic value. The student should therefore be trained primarily in construction — that is, in the composition of form and the use of materials best adapted to meet a given problem without regard to distinctive styles. The problems should, in the first instance, be elementary, becoming more intricate as the student advances, and should be handled from the standpoint of the constructor, the object being to familiarise the student with the actual facts of building, and to train him to use his brains in dealing with building. As supplementary to this, and in order to furnish the student with materials on which his mind can work by analogy, he should also be introduced to forms of proved efficiency — that is, to examples of architectural form which illustrate the solution of

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building problems in the past in any form of architecture, classical, medieval, or other. The genius of these famous constructional and social conditions should be explained to him and he should be taught to understand that architecture is the result of actual and specific problems. The history of architecture is a preliminary course from the point of view of architecture.

As the object of teaching facilities, it will be necessary to establish a rational basis of constructional problems. The science should therefore be the course in these subjects suitable for practical purposes.

Drawing, as the vehicle of dealing with the problems of freehand, perspective, and problems. It is necessary to teach in the course the student to put his ideas out regard to the problems.

Generally the student should be taught to put his ideas out regard to the problems. The student should be taught to put his ideas out regard to the problems.

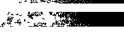
### III. Architecture of the past

IV. The study of architecture in the past should be evolved in the construction of the past and of constructional conditions and conditions in the design of construction in most studies of the past.

V. The study of the history of architecture in so far as it illustrates and explains the evolution of architecture through historical and material and social conditions.



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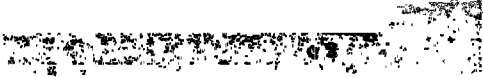
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architectural drawings. The student should from the first be encouraged to supplement his studies by rough freehand sketches in the nature of marginal notes, in order that he may realise for himself the actual shape and form of his constructional details, and be trained in imagination to see all round a building.

Students should also be taught to measure and draw standard examples of architecture. Some training should be given in freehand drawing, but too much time should not be devoted to this.

IV. The teaching of design should deal with the solution of easy constructional problems in specified subjects, progressing to more advanced but simple exercises, such as the design of the various methods of covering a given space for a given purpose. In such exercises the student should be taught to use at the best practical use of material and to produce designs without attempting the introduction of ornament. A series of known examples and designs of buildings of various periods and phases of historical style should be studied.

V. The teaching of the history of architecture should be planned with the object of showing the student the evolution of the methods of construction and the development of the various schools of architecture. The introductory lectures should show the general architecture through constructional and actual specimens, the use of the line, the column, the arch, the dome and vaulting, the modifications due to conditions of place and materials, the rise and development of historical schools of building, together with studies of individual buildings considered as examples of actual methods of dealing with difficulties of construction. In lectures on the history of architecture the attention of the student should be directed to the historical development of style and construction in the successive periods of architecture, rather than to subjects of style, which at this stage are too general and abstract. It should be far as the student is able to understand the construction of buildings, which at this stage are too general and abstract. It should be far as the student is able to understand the construction of buildings, which at this stage are too general and abstract. It should be far as the student is able to understand the construction of buildings, which at this stage are too general and abstract.

The study of materials, construction and applied mechanics should form the first practical study in the schools and in the laboratory or workshop, where practical demonstrations would be given of the subjects studied in the schools, and the student would be familiarised with the materials of construction and the various processes of the building trades.

Each architectural school should be provided with specimen materials and models of details of construction and of buildings. These are regarded as indispensable to the proper equipment of architectural training schools.

The advanced course would follow on the completion of the two years' introductory course, and would be taken during the term of training in an architect's office. The studies would be in continuation of those undertaken in the introductory course, but the student's attention should now be drawn to more complex problems of construction and design. The following subjects are recommended for the advanced course:

I. The further study of materials, including iron and steel, their properties and application, strength, weight, and preservation. The further study of construction to include foundations in bed rock, retaining walls, inverted siphons, subsoil drainage, drains and sewers, brickwork and masonry of all kinds, stone arches, stone dams, and their cutting out, vaults and domes. Fire-proofing, concrete, shoring and underpinning, and methods of dealing with dangerous structures, battering, concrete construction, including concrete dams and vaulting, methods of forming built-up girders and columns, riveted and bolted, welded steel and iron construction, methods of constructing wooden spars, domes, cupolas and lanterns, lanterned lanterns of lanterns and the like. Internal plumbing, hot and cold water supply, heating and ventilation, sanitary plumbing, and methods of ventilating drains and sewers, elementary instruction in electric light installations.

II. (a) Designs to specified programmes, e.g. cottages, farm buildings, houses of a given cost, schools, churches, hospitals, municipal buildings. (b) designs in civil architecture, that is, schemes for the layout of streets, squares, public spaces, parks and gardens.

It is recommended that designs of these (a) should be carried through as complete schemes in accordance with definite specifications and report.

The student's attention should be particularly directed to the study of scale and proportion, the critical selection of methods, and the spacing and disposition of buildings and parts of buildings, rather than to the elaboration of details of ornament.

III. More advanced studies in the history of architecture. It is recommended that these should deal with such subjects as the development of specific schools of building, the analysis of various uses of materials and methods of construction as exemplified in historical buildings, the critical study of proportion and composition. The student should be trained in the preparation of short written studies as recommended above.

IV. Architectural drawing of a more advanced kind. Where facilities exist for drawing from the antique and the life it is recommended that the student should avail himself of the instruction given under fully competent teachers. Such studies should not interfere with the time allotted to the subjects already enumerated.

V. It is recommended that students should have a much training in reasoning as will enable them to handle the general mass, nature, and proportion of knowledge and to handle the

subjects as presented in the course. The course should be given in the form of a lecture in the group.

In putting the course in the form of a lecture, it is suggested that the course should be given in the form of a lecture in the group. The course should be given in the form of a lecture in the group.

#### Recommendations

It is recommended that the course should be given in the form of a lecture in the group.

# THE ARCHITECTURAL ASSOCIATION

15, TULLOCH STREET, WESTMINSTER, S.W. (Opp. St. Victoria.)

## COUNCIL

Walter Gropius [F.] President.

[F.] and Henry Chamberlain [F.] Vice-Presidents.

W. Curtis Green [A.]

Sir A. Brindley Thomas [F.]

A. Norman Kitchin [A.]

J. W. R. Woodcock [A.]

General Secretary

Henry G. G. [A.]

Architectural Association, Treasurer

Walter Gropius [A.]

15, TULLOCH STREET, S.W.

Members are carried on the list of the Institute of Architects, and are entitled to the same privileges and to the same membership. The Association is open to all who are interested in the study of architecture and the building of the future.

At the time of the Architectural Association, members of the Association are entitled to be nominated as a member of the Association of the Royal Institute of British Architects, provided they are a Fellow or an Associate of the Institute.

The office of the Association is situated at 15, TULLOCH STREET, WESTMINSTER, S.W., where the General Meetings are held. The office of the Association is open for inquiries from 10 a.m. to 7 p.m., and the Loan Library is open for the exchange of books between 10 a.m. and 7 p.m.

Satisfactory results. Members under the age of twenty-three years are allowed the use of the Library of the Institute, and are furnished with passes for that purpose.

A complete course of instruction is given by means of a School of Architecture under the supervision of Mr. H. P. G. Maule [F.], assisted by qualified masters and staff.

The Day School (Mr. H. P. G. Maule [F.], Master) provides for two years of study, and the pupils are then expected to enter Architects' offices as articled pupils for a short period, and attend the Evening School (Mr. Chas. H. Marshall [A.], Master) which provides for more advanced and continuous study. A four years' continuous evening course is also available. Students in the Evening School may, if desired, prepare for the Institute Intermediate or Final Examination, and qualify for candidature as Associates R.I.B.A.

The drawings prepared in the Architectural Association Day School during the first and second years may be submitted to the R.I.B.A. Board of Examiners by candidates for admission to the Intermediate Examination, in lieu of the Testimonies of Study as required by the conditions laid down in the prospectus of the Examination, and if these are satisfactory the candidate may be admitted to the Examination.

Students having passed through two years in the Day School and two years in the Evening School will be entitled to complete exemption from the Intermediate Examination if their work is approved by the Masters and the Board of Examiners.

Mr. Basil Champneys and Mr. Leonard Stokes [F.], who have been appointed by the Board of Architectural Education to act as Special Visitors, will keep themselves in touch with the work of the Schools and confer with the Master from time to time as to the progress and the methods adopted.

## THE DAY SCHOOL CURRICULUM

*Master:* H. P. G. MAULE [F.].

*Assistant Masters:*—First Year: H. L. SAMPSON, T. O. POTTER, and ALAN POTTER. Second Year: H. A. DOWGLASS [A.], L. M. GORON [A.], and ALAN SNOW.

*First Year's Course:*

*The Studio:—*

- The use of instruments and scales.
- Freehand drawing.
- Elementary Perspective.
- Orders of Classic Architecture.

Elements of the various styles of Architecture.

Elementary Construction.

Sketching and measuring details and portions of existing Buildings.

**Lectures:—**

History of Architecture, 36 Lectures

(*illustrated by visits to Buildings and Museums*).

Elementary Construction and Materials, 36 Lectures

(*illustrated by visits to Workshops and Buildings in progress*).

**SECOND YEAR'S COURSE:**

Students are not admitted to this course unless they have given satisfactory proof of study, work, and progress throughout the First Year.

The work of the second year mainly consists in working out simple problems in design. These problems may be divided under two heads:—

Historical and Practical, and take the form of amplifying the ground covered during the first year in architectural evolution, and the study of modern construction and materials.

The nature of the first the constructional development of historic architecture can be better understood, and the full significance of the various unit-forms of construction, such as lintel, column, arch and dome, better grasped.

The working out of these problems is accompanied by visits to museums and historic buildings, by systematic reading and the study of illustrations and photographs bearing on the work in hand. By means of the second the Student is kept in touch with modern building materials and actualities. In all cases the subjects given are of a simple character, relying entirely for effect upon proportion and disposition and the rightful use of the materials selected.

In all cases the Student is taught to think out his design by the aid of perspective.

In addition to the visits to works in progress, the Students will attend Classes in which competent mechanics will demonstrate the processes of the more important of the building trades.

These classes will include Masonry, Carpentry and Plastering demonstrations, the two former courses being given on the premises, while the Plastering demonstrations take place in the workshops of a well-known Plastering Company.

Consequent visits are also made to buildings bearing upon the subject in hand.

For instance, the Second Year Student has open to him, gratis, all the subjects in the First and Second Years of the Evening School.

Work in the Day School is carried on daily from 9.45 a.m. to 5 p.m., and is varied by visits to buildings, galleries, and works in progress.

The School is visited by the Master, whose assistants are in constant attendance during the working hours of the School.

The lectures are delivered by the Master on two afternoons in the week. There are 72 lectures, 36 on the History of Architecture, and 36 on Elementary Construction and Materials: twelve lectures on each subject during term.

Following is the programme of the Evening School for the first year, which run concurrently:—



# THE EVENING SCHOOL CURRICULUM

Master: C. E. VARNHULL, LL.D.

Assistant Master: A. C. DICKER, LL.D.

(Assisted by a qualified staff)

The Evening School caters for the need of the Day School and Fourth Year, covering the last period of a student's education. It is also made for those students who may not have completed the years of the Day School, and who require a further year of study. The Second Year Courses are available on either a full or half-time basis, but with such arrangements as are necessary to fit in with the reduced time available.

The Student, on the completion of his second year's course in the Day School, could attend four evenings a week in the Evening School, where he can pursue his studies under the guidance and advice of the Master for a further period of two years.

## FIRST YEAR

Course

- The use of drawing instruments—Section and Plan—The construction of buildings—Perspective drawing—Building up the various styles—Elementary perspective—Sketching and measuring.

Subjects: Mathematics, English, History, Art, and Music.

Geometry—The use of the compass and straight edge—The construction of buildings—Perspective drawing—Building up the various styles—Elementary perspective—Sketching and measuring.

## SECOND YEAR

Course

- Designs based on Historical work—Constructional Problems—Sketch and Drawing of Historical Ornament—English Medieval Architecture—English and Italian Renaissance Architecture—Design of Modern Buildings—Sketching and measuring—Perspective.

Subjects:

Grecian and Roman Architecture—Theodore Fry (P)  
in detail.  
Renaissance Architecture in England—Frederick (P)  
Europe.  
Physics—International course, H. J. (P)  
Application to Building and  
Structures.

## THIRD YEAR

Course

- Studies in architectural problems in Greek, Medieval, and Modern. The planning, construction, and architectural expression of historical buildings and their bearing on the work in hand—Document and finished drawing—Life or cast studies, modelling.
- Materials used in modern building construction—The theory of construction and its practical application—Architectural systems.
- English Medieval Architecture and the settings of Medieval buildings—Sketching and measuring old work—The study of ornament and colour.

## Lectures

Subject	Lecturer	No. of meetings
English Architecture in Detail and General Course (A)		16
A. Medieval Architecture		
Construction	H. A. Barker	13
English The Church	H. L. Sargent	5

## FOURTH YEAR

### Lectures

It has been arranged that the first part of the fourth year should be devoted to a course of lectures and practical work on the subject of the construction of buildings. The second part of the year will be devoted to a course of lectures and practical work on the subject of the construction of buildings.

The first part of the year will be devoted to a course of lectures and practical work on the subject of the construction of buildings. The second part of the year will be devoted to a course of lectures and practical work on the subject of the construction of buildings.

use of Diagrams—Sketching and work, especially those bearing on

### Lectures

Subject	Lecturer	No. of Meetings
A. E. Varadell (A)		10
Prof. H. Adams, M. Inst. C.E.		8
P. E. Fowler (A)		6
Prof. H. Adams, M. Inst. C.E.		6
P. E. Fowler (A)		6
P. E. Fowler (A)		6
P. E. Fowler (A)		6
P. E. Fowler (A)		6

### PRACTICAL WORK

Life Class	Prof. H. Adams, M. Inst. C.E.	6
Water colour Class	P. E. Fowler	6
Sketching and Modelling	Voluntary Tutors	6

## DISCUSSION SECTION

Members: K. Gammell (A), Prof. Chairman, M. G. Penhall, Mr. Stevenson, A. B. Bolton and Stanley Hunt (A).

The object of this Section is to afford opportunities for the study of the subjects and questions which arise in actual construction meeting with difficulties in the course of his studies. The matter being the Section, with a view to the selection of special experience in the subject. Each member will attend each meeting and sum up the discussion. Meetings are held on alternate Wednesday evenings.

## SCHOOL OF DESIGN, ELEMENTARY AND ADVANCED

The Classes meet on the dates stated below, under the direction of an Architect-Inspector.

### ELEMENTARY CLASS

1907	List of Subjects	Teacher
Oct. 22	A Flèche for a medium-sized Church	Cl. H. Bellhouse (F.R.S.)
Nov. 10	Details	
Dec. 17	Small Garden House	
1908		
Jan. 7	Details	
Feb. 4	Additions to an Existing House	Harriet Field (F.R.S.)
Feb. 25	Details	
Mar. 17	Church Fane	W. A. P. P. P.
April 7	Details	

### ADVANCED CLASS

1907	List of Subjects	Teacher
Oct. 22	Staircase	Henry T. Hare (F.R.S.)
Nov. 12	Details	
Dec. 10	Church Tower	
1908		
Jan. 24	Details	
Feb. 11	Motor Garage	
Mar. 3	Details	
Mar. 24	Village Well	
April 28	Details	

Full particulars as to subjects, dates, and fees, may be obtained from the Secretary, 1, The Strand, London, W.C.2.

All designs to be submitted to the Architect-Inspector, who will select the designs to be submitted to the Association.

In all the designs submitted, the design has to be submitted at one meeting for criticism. The design must then be completed for final criticism at the ensuing meeting.

### PRIZES—OPEN TO ALL MEMBERS OF THE ASSOCIATION

The Association Travelling Studentship, value £25 per annum with silver medal.—Candidates must be members of the Association under the age of twenty-five years and have passed satisfactorily through the Advanced Class of Design. The drawings to be submitted comprise two sketches from existing buildings; three sheets of measured drawings from buildings, to include one drawn to 1-inch scale, and one drawn to half-inch scale; one sheet of full-size details, and three designs worked out in the Advanced Class of Design in any location. (If the measured drawings are not those made upon the spot the original sketches must be submitted in addition.) A cash prize, value £5, is awarded should the drawings be deemed of sufficient merit.

The Association Medal, together with Prize value Ten Guineas.—Subject: "A Small Club for a Country Town."

The Essay Prize, value Ten Guineas with Silver Medal.—Subject: "Development of House Planning, 1500 to 1800 A.D."

The Andrew Oliver Prize, value Five Guineas.—This prize is offered annually by Mr. Andrew Oliver in connection with the class for Sketching and Measuring, with a view to encourage the measuring of old work among the younger members.

School of Architecture Prizes, consisting of medals, travelling studentships value £15, and books.

The **Ramsay Fletcher Bursary**, value Twenty-five Guineas, and a Medal, is given by Mrs. Ramsay Fletcher for the promotion of the study of London architecture since the Great Fire and for the preservation of records of buildings likely to be destroyed. It will be awarded to any member of the profession (including non-members of the Architectural Association), without limit of age, who shall submit his first selection of measured drawings, not necessarily prepared for the purpose of this Bursary, together with a short descriptive report of the buildings to which they refer, and accompanied by three testimonials. The successful candidate will be required to prepare a set of accurate measured drawings of one of the buildings of the prescribed period in his selected category.

The Bursary is open to candidates of any profession. (Note: Competition closes 1904, March 1st.)

### THE ROYAL ARCHITECTURAL MUSEUM

The Royal Architectural Museum, located in the same building as the Architectural Association, is under the patronage and control of the Association, and is open to the public daily between the hours of 10 a.m. and 4 p.m.

**ST**

## UNIVI

## Profession

## Summary

Stokes, F. and James, John

Classroom: Civil E. Potts

There are two institutions for students: (a) The Degree course (three years), (b) the Certificate course (two years). The Degree course leads to the degree of B.A. (Honours in Architecture) which has recently been instituted by the University of London. It provides an opportunity for architectural students to continue their general studies at the same time that they are commencing their professional training, and also brings them into touch with students in other departments who are

**Editorial Board** The editorial board includes prominent scholars in the field of violence prevention in emerging Latin American and Asian countries. The School of Fine Arts, Literature, Arts and Sciences will also provide valuable aids to

Dear Sirs:

C. Lawrence Moore and Mr. Ernest  
G. E. Brown, Houston, Texas

### (b) *Elementary Design Class*

First and second terms only. Lecturer, Mr. C. H. Fowke. Thursday from 6.20 to 8.30. Fee—10s. 6d. for the two terms.

Candidates for the Degree are required to pass the Matriculation Examination of the University before commencing the course. Examinations are held in January, February and September. For full particulars of the Degree and Certificate courses and the Evening Classes, see notice to the University of London College.

## KING'S COLLEGE, LONDON.—Division of Architecture.

Division of Architecture, King's College, London. The Division of Architecture is a part of the University of London, and is situated in the Strand, London, W.C.2.

**Our School.**—The Division of Architecture is intended to give Students who are preparing for the profession of Architecture a thorough and systematic course of instruction for the practice of the profession. It is an institution of the University of London, and is situated in the Strand, London, W.C.2. The Division of Architecture and the Department of Architecture have been established since the curriculum followed by the Department of Architecture has been revised. The Division of Architecture is now a part of the University of London, and is situated in the Strand, London, W.C.2.

**Students.**—Students are those admitted to the full prescribed course of study and are eligible for the College Certificate in Architecture and the Associateship of the College. This course must be taken by students proceeding to the B.A. degree of Honours in Architecture recently instituted by the Senate of London University.

**Non-Matriculated Students** are those who do not desire to take up the full course; they may join the Architectural Division for any period not shorter than one term, and can arrange with the Professor to pursue any course of study they desire, and such students need not necessarily devote all their time to work at the College. They may take up work in the Studio only, or one or more courses of lectures.

Students obtaining a two years' course and who obtain the first-class certificate are considered for the R.C.A. Intermediate Examination.

A Special Class has been arranged with a view to meeting the requirements of students who have already had training in an architect's office and desire to devote a season to prepare themselves for examination, enabling them to take all the necessary lectures in a single year, but to use the Studio for the preparation of their assignments of study. This course will be found of special value by students coming to London from the country or the colonies with a view to passing the

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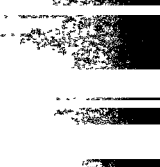
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1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

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## LONDON COUNTY COUNCIL SCHOOL OF BUILDING

Ferndale Road, Brixton, S.W.

*Director of Architecture and Lecturer, Postgraduate Diploma Prize (P.F.)*  
(Assisted by J. B. FULFORD [A.], Drawing Lecturer, A. B. H. JAMES, A.R.C.A. Lond. (Architectural).

This school has been established by the London County Council to enable architects and others engaged in the building and allied trades to acquire an intimate knowledge of the principles underlying the processes they have to carry out in their daily work. Workshops have been provided and equipped for the practical teaching of the several building trades in connection with their work with or buildings and in building shops.

A school of architecture with course of instruction in the history of buildings and for the study of architectural design and planning, together with the preparation of architectural drawings, has been added as part of the complete scheme of the work of the school.

Lecture rooms, drawing offices and laboratories have been arranged in connection with the workshops for the practical work of the school may be combined with that of in building construction, designing architecture and the construction and progress of a building. Every facility is given for the work and the various trades and in connection.

Great importance is attached by the Council to the practical combination of the studies in the several trades and branches as required by a master builder, foreman or architect, and the Architectural Director of the School has been appointed for this purpose. Facilities are therefore given for combining architectural studies in practical and theoretical work in the work-shops, lecture rooms and drawing offices.

Courses of special lectures open to all students are held each session upon architectural and scientific subjects in connection with the work of the school.

Classes are held from 7 to 9.30 every evening except on Friday. The following is the Architectural Course.

**Architectural Design (Intermediate Design).** This course is given for instruction in practical modern design, and the teaching of sketch drawings for various purposes. Lectures are given by Professor Harrison Fife, F.R.S. as follows:—Sept. 25—A small Village Church; Oct. 25—A Villa Residence; Nov. 27—An Artistic Building; Jan. 2, 1926—A Ballroom Room; Jan. 23—A small Public Library; Feb. 25—An Entrance Lodge and Gates; Mar. 25—An Art School; April 30—A Church Extension. Sketch designs are prepared during the month, under the superintendence of Mr. J. B. Fulford [A.]. The subject for the sketch design is set at each lecture with the examples and references necessary for the study and preparation.

**Architectural Design (Advanced Design).** Students in this course prepare designs for submission for the following examinations and awards: Board of Education in Architectural Design, the National Competition, London County Council Art Scholarship, the R.I.B.A. Examinations. The course includes instruction in the design of modern buildings of public,

... and economical character. As an instruction is also given in the preparation of working details and the design of full-size mouldings. The work of the class is under the general superintendence of Mr. J. B. Fulton. Lectures upon examples, and criticisms of the students' work, are given by Professor Herford Pitt.

**ARCHITECTURAL DRAWING, INCLUDING PERSPECTIVE.**—Instruction will be given in Architectural drawing, by copying good examples; setting up elevations and sections from plans to the usual scales; preparing details from small-scale drawings and full sizes; drawing in pencil, ink, in colouring and lettering plans. Experience is attached to the cultivation of a clear style of drawing. The course also consists of the drawing of historical examples of Architecture, and of sketch plans and elevations of ancient buildings. The orders, the setting out of arcades, methods of drawing the joints and the projection of working, among other subjects, are demonstrated, and the construction of architectural perspectives from elevations and plans is taught. The students of this course are under the instruction of Mr. A. R. H. Jackson, and the general direction of Professor Herford Pitt. Students are recommended to continue a course in the elementary freehand drawing class with the object, so that the freehand portions of architectural geometrical drawings may be speedily executed in. A sketching and modelling class is to be formed to work at the Victoria and Albert Museum.

**ARCHITECTURAL HISTORY.** This course consists of lectures by Professor Pitt upon the history of building, illustrated by diagrams and lantern photographs. The following is the Syllabus:—

(A) GREEK.—1. Origins and Divisions; 2. The Doric Order; 3. The Parthenon—Theophrastus—Propylaea; 4. The Ionic Order—Erechtheum—Maison-Ionia—Epheum; 5. The Corinthian Capital—Choragic Monument—Tower of the Winds and Jupiter Olympus at Athens.

(B) ROMAN.—1. The Roman Orders—Superimposition—Colosseum; 2. The Pantheon; 3. Baths of Caligula—Galla Placidia Tomb; 4. Basilicas—Early Christian Churches.

(C) BYZANTINE.—1. St. Sophia, Constantinople; 2. Byzantium and Ravenna; 3. St. Mark's Venice.

(D) GERMAN ENGLISH.—1. Saxon; 2. Norman; 3. Early English; 4. Decorated; 5. Perpendicular; 6. Middle and Late Gothic.

(E) RENAISSANCE.—1. The Palazzo Medici—Brancaccio; 2. St. Peter's, Rome—Basilica di Michelangelo; 3. Palazzo Medici—Elizabeth in Italy; 4. St. Charles Borromeo—St. Paul's London; 5. Later Renaissance.

A course of six lectures, illustrated by lantern photographs, is to be given upon a special subject at the end of the above course, after the Board of Education Examination.

**STUDY OF AN ALGEBRA DRAWING AND BUILDING TACON SYSTEMS (ELEMENTARY DESIGN).**—This class is intended to furnish instruction and practice in freehand drawing of architectural forms and details as will be useful to all engaged in setting out and working to a larger scale from small-scale sketches.

In the ADVANCED STAGE instruction is given in freehand drawing of architectural features in relief and perspective, such as a capital—simple methods of shading in pencil, charcoal, and water colour.

**LETTERING AND INSCRIPTIONS FOR DRAWING.**—The Syllabus includes the application of lettering for use on architectural and other drawings in titles, inscriptions, &c.

**PERSPECTIVE SKETCHING OF BUILDING CONSTRUCTION DETAILS.**

## VENUE

...as heads of High and Intermediate, the various departments of Fine Arts, including (b) from the Evening Ave. Modelling, and last, again, Design in connection with the Ornamental (c) which is under the general supervision of the Ornamental Mechanism side of the College.

Building Construction (Intermediary, Elementary, and Advanced) and Quantitative Surveying, under the direction of Mr. Henry Holt (A.), of London. Mr. Holt also gives classes in Architectural Drawing and the History of Architecture. Evening classes are held in connection with all the subjects mentioned. The Calendar of the College can be obtained on application to the Registrar, Mr. F. H. Wright.



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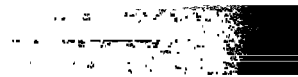
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The Bristol Society of Architects has Bristol for its centre (R), and Gloucestershire, Wiltshire, Somerset, and Dorset for its province [p. 257].

The CARDIFF, SOUTH WALES, AND MONMOUTHSHIRE AREA  
The Society has Cardiff for its western base and Glamorgan  
at Blacknock, Radnor, Cardigan, Brecon, Carmarthen  
and Monmouth for its western base.

The DEVON AND Cornwall Association is a charity incorporated for its central Devonshire and Cornwall provinces in 1954.

1. *Pralland* (the "Pralland" character) can now be added to (10), with the addition of the following "Pralland" character. The "Pralland" character and the label for its

INSTITUTE OF AMERICAN  
 Studies for its center of  
 East Asia, Korea, and China  
 and Trans-Asian Studies.

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Ireland the ROYAL INSTITUTE OF AMBASSADORS OF  
 AND has Dublin for its centre (2) and the office of  
 and for its province [p. 284]

The Home District of the Royal Institute of British Architects comprises, with London for the centre, Middlesex, Essex, Hertfordshire, Bedfordshire, Northamptonshire, Oxfordshire, Buckinghamshire, Berkshire, Hampshire, Dorset, and Kent, and until the formation of a Society in Cambridge the counties of Devon, Cornwall, Dorset, Norfolk, and Suffolk. The proposed society should be established in the county which would have Cambridge for its centre, viz. Cambridgeshire, Huntingdonshire, Norfolk, and Suffolk, and the province

In Australia the Institute has branches in New South Wales, located in Sydney, and in the populated representative and agent of that colony in its relations with the Institute [p. 317].

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1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

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	60, Colmore Row
	King's Church, 117, Colmore Row
	7, Waterloo Street
	59, Newhall Street
	35, Newhall Street
	32, Newhall Street
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	115, Colmore Row
	35, Newhall Street
	35, Newhall Street
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## EDUCATIONAL FACILITIES IN BIRMINGHAM.

**Municipal School of Art.**—An Architectural Curriculum, approved by the Museum and School of Art Committee and the Birmingham Association, is in operation as below. The course extends over four years, the yearly session being set into two terms of about five months each. For first, second, third, and fourth years, the course includes work which occupies the morning, afternoon, and evening in year three lessons a week. Mr. Herbert E. Dickson is special lecturer on architectural design and construction. Mr. W. H. Bidlake and Mr. A. J. G. Rees are lecturers on architectural history. Mr. Thomas W. Hornsley also gives instruction in architectural model construction, and Mr. Francis B. Andrews [A. F.] lectures by Mr. Ralph Parrill [A. J.] in building construction. The following is the syllabus:—

**FIRST YEAR.**—1. Elementary architectural design (model drawing, plan drawing in outline, and perspective). 2. Elementary light and shade in perspective. 3. Elementary architectural history (elementary stages). 4. Building construction (elementary).

**SECOND YEAR.**—1. Architectural design (model drawing and architectural drawing in perspective). 2. Architectural history (intermediate stages). 3. Building construction (intermediate). 4. Building construction (advanced stages of ornament in line, light and shade, and water, or working out the designs of the special lectures).

**THIRD YEAR.**—1. Ornamental design (modelled). 2. Antique life. 3. Architectural history and architectural design. 4. Building construction. 5. Colour.

**FOURTH YEAR.**—1. Antique or life. 2. Architectural design (architectural design, by Mr. Bidlake and Mr. Dickson respectively).

There is also a course of evening classes, which include most of the above-named studies, for attendances on evenings a week, 5s. per term of twenty weeks for students under eighteen years of age, and 7s. 6d. per term for students. Morning, afternoon, and evening classes are held on five days a week. (Class lectures are delivered throughout the session on geometrical drawing, perspective, practical plane and solid geometry (Stages 1 and 2), building construction and drawing (Stages 1, 2, and 3, and honours), architecture, architectural history, architectural design (elementary and advanced stages), history of art, and anatomy. The school has a good library, and a large collection of casts and other examples. There is a special room for drawing from living animals and birds. Valuations are offered for architectural work. Secretary:

University School of Art, Margaret

10, Norfolk Street,  
Bristol (B.Sc.). —  
University School in  
Bristol, Engineering  
Department, 10, Norfolk Street,

room. A class in  
drawing to scale,  
and testing the  
accuracy of work.

Hon. Secretary:

Mr C. James [P.], Eagle Insurance Building, Queen Street,  
Bristol.

The Bristol Society of Architects was established in  
1838 and reorganised in 1888. The Society exists for  
the purpose of maintaining the interests of the profession,  
the advancement of local students, for the  
provision of a library, and for insuring a continuity and  
unity of practice. The Members consist of Fellows  
who have attained the age of thirty years, and



**Abstract**

to the

**STODAS**

◆◆◆

H. Dean Bryant [F4]  
G. C. Aubrey [F4]  
W. L. Bennett [F4] Mrs. D.  
and Mrs. F. Bennett  
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H. A. T. [F4] H. A. T.  
G. C. Lawrence [F4]  
G. H. Gilling [F4] Mrs. F.

姓名: 王德胜 性别: 男 年龄: 45 职业: 教师  
住址: 北京市海淀区中关村大街100号 邮编: 100080

1898	Award	Charles Sherman	57 Park Street
1899	Honorary	Wm. Thompson	27 St. Stephen's Churchyard
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		Seven	John
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			Bank Life Buildings
1902	1903	Honorary	Henry
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Member: W. J. .....  
 H. C. H. ....

Wakefield 1 B  
Wayne Wayne House

# THE GARDEN

1944-1945

The United States Fish and Monmouthshire Antiquaries Society was founded in 1890. The objects of

To a team this session of 1941  
under questions of professional practice, to  
afford facilities for the study of architecture  
as a medium of human communication  
and a vehicle for the progress of  
the human community. The program is  
designed to be a permanent association  
which will be a permanent institution  
with a permanent commitment to the study of  
architecture as a medium of human communication.

Some of the questions which will be  
discussed in this session are:  
1. The role of architecture in the  
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architectural casts, the numerous and carefully selected works on architecture in the technical library, together with the teaching of the staff, are of valuable assistance to candidates preparing the studies required for admission to the Examinations.

## THE DEVON AND EXETER SOCIETY

[Province: Devon and Cornwall. Cities: Exeter.]

Hon. Secretary

John J. Hunt, 15, Bedford Circus, Exeter.

The Devon and Exeter Architectural Society was founded in 1851. The objects of the Society are—

a. The promotion of union and professional integrity among its several classes of members, the establishment as far as possible of uniformity of practice, and the general advancement of Architecture and the Arts and Sciences connected therewith. b. To secure an honest and upright conduct to the practice of the Architectural profession. c. To maintain its acknowledged code of professional observance and rules of practice. d. To obtain and render information respecting Competitions and other matters affecting the profession, and where practicable, to advise Committees or others desiring practical aid, and to endeavour to ensure equitable terms and awards. e. To enforce the Regulations for Competitions issued by the Royal Institute. f. To afford mutual assistance by advice or mediation, in cases of misunderstanding. g. A Library for the use of the members.

The Society consists of three classes of members, viz. Members, Associate Members, and Associates, wholly engaged as architects and surveyors, and not connected with any of the building trades. Members are architects in practice on their own account or in partnership. Associate Members must have qualified as Associates R.I.B.A., or have served as assistants for not less than five years in the office of an architect eligible as a Member; except at the election of the Council, they have full voting powers, but are not eligible for election on the Council. Associates include assistants who have duly served articles, and promoted pupils in articles. Associates enjoy all the privileges of membership except that of voting. The Council have the entire management and direction of all the affairs of the Society. The Meetings of the Society are held at various dates. Special Meetings may be convened by the President on the requisition of four Members of the Society; or by the wish of the Council. Prizes are offered to the pupil Associates for measured drawings. Arrangements have been

made for members to join the Architectural Association Class of Design. The Society possesses a Library for the use of members.

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Jordan: James	1, Bedford Circus.
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Luttrell: A. E.	82, Westwell Street, Plymouth.
Moore: E. W.	8, Princess Square, Plymouth.
Lucas: John Archibald	Guildhall Chambers.
May: W. H.	23, Lockyer Street, Plymouth.
Mell: R. A.	18, Capra Terrace, Plymouth.
Morgan: Percy	1, Richmond Road.
Oster: W. T.	Bridgend, Barnstaple.
Parker: Edmund Courtman	21, George Street, Plymouth.
Parker: Ernest Rosamund	Southwark, London.
Pear: Arthur John	5, Bedford Circus.
Pinn: John Morgan	5, Bedford Circus.
Pilling: Octavius	5, Bedford Circus.
Rice: Margaret	12, Castle Street.
Saunders: T. P. O.	11, Cornhill St., Plymouth.
Sherwin: Evelyn Harriet	11, Queen Anne Terrace, Plymouth.
Shires: Benjamin Priestley	101, Old Town St., Plymouth.







in practice for at least two years prior to election, and architects assistants who have served in that capacity for a period of seven years; members must be at least twenty-five years of age. Associates: architects and assistants who are not qualified for membership and pupils. Honorary Members: those who are interested in the sphere of the Institute's work; they may only be elected by the Council. Members only are eligible to vote and to sit on the Council. The Annual General Meeting is held in June. Ordinary Meetings may be called when required. Meetings at which papers are read are held during the winter; prizes are given to students for fresh and sketches, and drawings and designs.

#### Officers and Council

J. Donald Mills [F.] President

David L. Allan, Hon. Secretary

Charles Mann, Hon. Treasurer

R. M. Cappon [F.]

Leslie Oliver [F.]

James Findlay

W. J. [unclear]

J. T. McLaren, Vice-President

Alfred [unclear]  
[unclear]

Architectural [unclear]

[unclear] [unclear]

Allan, David [unclear]

41, Rogers Street

Anderson, C. [unclear]

2, Alfred Place, St. Andrews

Barclay, [unclear]

21, Rogers Street

1898

Barrow, James [unclear]

10, Whitehall Street

Clark, Wm. [unclear]

20, Nelson Street

Currie, John [unclear]

10, Whitehall Street

1896

Duckert, Alexander [unclear]

Park Place, E.H. Pim

Falconer, Lake [unclear]

45, Dundee Street, St. Andrews

Fettis, William [unclear]

27, Bank Buildings, Glasgow

Findlay, James [unclear]

21, David Street, Glasgow

Foggie, T. K. [unclear]

28, Albert Square, Dundee

Graham, Wm. [unclear]

45, Commercial Street

Greig, Andrew [unclear]

25, Commercial Street

[unclear] [unclear]

2, Dundee Street, Dundee

[unclear] [unclear]

[unclear] [unclear]

[unclear] [unclear]

[unclear] [unclear]

[unclear] [unclear]

[unclear] [unclear]

[unclear] [unclear]

[unclear] [unclear]

1906

Mendel, Chas. J. [unclear]

21, North Bridge, St. Pauli

Miles, John [unclear]

21, Bank Buildings

1898

1900

Murray, R. G. [unclear]

21, Bank Buildings

Niven, David [unclear]

Gordon, Chambers, 104, High Street, London

1900

Owen, Robert [unclear]

21, Bank Buildings

Pyle, George A. [unclear]

27, Bank Street

Salmond, William [unclear]

High Street

Shepherd, George [unclear]

10, Tay Square

1894

Smith, David [unclear]

210, High Street, Kirkcaldy

Smith, P. G. [unclear]

Arbroath

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Soutar: Charles G. 25, Whitehall Street.  
 Symon: A. A. 25, Whitehall Street.  
 Symon: Alexander 25, Whitehall Street.  
 Evans: Patrick H. 25, Whitehall Street.  
 Thompson: Henry 25, Whitehall Street.  
 Town: Edward 25, Whitehall Street.  
 Wilson: William F. 25, Whitehall Street.  
 Young: G. Patrick 25, Whitehall Street.

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... Gothic ... The great Monastic ... Comparison of ... The characteristics of styles during the late Norman, Early English, Decorated, and Perpendicular periods.

**Comparison of Continental and English Gothic.** The Renaissance in architecture in Italy, France, Germany, Belgium, England, and Spain. Later Renaissance. The revival of Gothic. **Exercises in architecture.**

The work of the classes in Architectural Design consists in the preparation of designs for buildings, and a part of these by the teacher, with a minor portion by the students. The lectures deal with the materials used in building, the advantages of studying and practicing the use of a knowledge in historical architecture, and application to modern designs. The principles of planning, fitness, stability, beauty, the grouping of buildings, contrast, dignity, and convenience, the selection of a site for a building, drawing, and painting, and lighting. Special experiments in building construction in connection with the study of the history of architecture.

The subjects for design this year will be:  
*Junior Students:* (1) A plan of a house for a family of four.  
A Renaissance Drawing of a house.  
Motor House and Garage.  
urban Residence; (2) A plan of a house for a family of four.

**THE**

[Provinces: Counties of Londonderry, Fermanagh, Tyrone, and  
Roxburgh, Down, Ulster, and Perth, Angus, Edinburgh]

## How I Became

Colin R. Cowan, 17, Fork Place, New York

The Edinburgh Architectural Association was founded in 1858, its object being to promote and extend the study of Architecture and to serve as a centre for friendly communication between the architects and those interested in Architecture. It comprises 1,200 members, and four classes of membership, namely: 1. Members, who are practising architects or persons who are persons engaged in architecture; 2. Associates, who are persons engaged in architecture or who are persons interested in the study of Architecture; 3. Assistants, pupils, and apprentices of architects, engineers or surveyors, and persons who are persons interested in the study of Architecture; 4. Associates, who are persons engaged in architecture or who are persons interested in the study of Architecture. The Association is divided into two sections, the Senior Section and the Junior Section. Only members of the Senior Section are eligible for the admission of members into their only Associates for the admission of members.

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21. Sutherland Road.  
 22. Park Gardens, Latic-  
 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 8

14. 1111 West 35th High  
School Grounds  
Tuesdays, Thurs. North  
Dakota  
Mrs. Frank DeGood  
2. Parliament Square  
Wanda Beck, Samuel Beck,  
Trinity  
Mrs. Margaret A. Marshall  
3. Kenzie & Son, 13,  
Windsor Place, Pall  
Mall London  
15. George Street  
4. Allen Place  
24. Gayfield Square  
25. Marmadale Place



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his practical work in a drawing office. This is a two years' course in Engineering, recognised by architects or surveyors, and includes courses of lectures in Engineering and Building Construction.

Walter College, Edinburgh — Walter College has added a Architecture and Building Construction class. James Jordan, architect, assisted by a committee of three, classes have been organized with students attending in the Evening Continuation School, Edinburgh School Board in which a course is given in the subjects of Mathematics, Physics, and Drawing. Construction. The curriculum is the same as the other College Class. It is a two year course and is given for not only the benefit of the students but also for the benefit of the community.

in Philadelphia, Pennsylvania. Having completed his school, an extensive training course, the following is

## REPORT CONTINUED

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new specifications and describe each of them clearly and be familiar with all construction. The course will include the features of all the periods of English sculpture in its history: the preparation of drawings of modern buildings of a moderate

study (by drawing) of the Greek and Roman  
that Renaissance examples, both facades and

Formulate drawings of buildings from plans and elevations, exterior and interior, showing the methods of setting up, finding vanishing points, horizon, etc., and the rendering of structures in pencil, ink and color.

The College has also classes in Machinery and Blacksmith Work, Carpentry and Joinery, Quantity Surveying, Stationery, Bookbinding, Material Science, Sewing, Municipal Engineering, and Mechanics of Heat and is provided with well equipped mechanical and electrical laboratories and iron and wood working

**Scholarship Students of the Royal Institution.**—The curriculum of the Architectural Section of the School of Art extends over five years and the basis of the first is an education or education in the study of Renaissance and Modern Art, Colour, Decorative Modelling, Figure Drawing, Perspective and Design and their application. With a view to enabling a student to pass the examinations of the Royal Institute of Architects, a course of about twenty lectures on technical subjects will be given during the first six months. Many awards are made to students who merit encouragement, the money to be spent in visiting and making studies of work in Scotland illustrating the Art the student follows. Two Scholarships for the study of Scottish National Art, of the value of £52 each per annum, are open for competition to students of the school. Travelling Bursaries are awarded to meritorious stu-

[Provinces: Counties of Dumfriesshire, Galloway, Kirkcubright, Wigtown, Argyll and the Isles.]

**THE UNIVERSITY OF CHICAGO PRESS**

The Glasgow Institute of Architects was the 18th September 1900, under the Companies Act 1867. The object of the Institute is to promote the interests of the members and to advance the art of architecture.

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the interests of the architects of Glasgow:—(4) The establishment of a uniform rate of charges by the members for professional business, in which no special agreement as to remuneration is made by the fee. (5) The doing all such other things as are incidental or conducive to the attainment of the above objects.

In May 1907 the membership of the Institute was considerably altered. Under an arrangement the late members of the Glasgow Architectural Association, which had been dissolved, were admitted to the Institute as Associate Members and Lay Members. The Institute now consists of the Council, the Fellows—who must be architects in practice and at least twenty-four years of age, and have been at least five years in practice or assistance in architectural offices recommended as such by the Council, or must be engaged in prosecuting the study of architecture, and a considerable number recommended by the Council or Fellows of the R.I.B.A. *Honorary Members*—persons who are distinguished for their attainments, or who have been or are likely to be useful to the Institute and recommended by the Council. *Associate Members*—who must have been at least three years as pupils in an architectural office recognised as such by the Council, or who have had such other training as the Council shall recognise as

*Student Members*—persons who are engaged in the study of architecture. Student Members have no place among the Council and Library of the Institute, and although the members of the Associate and Lay Members are expected to attend the transactions of the R.I.B.A. and must subscribe as Associate Members before they can become Student Members for five years. Lay Members are elected by a ballot Committee, consisting of two Associate Members, and the President of the Institute. Lay Members are entitled to attend and vote at all meetings of the Associate Members, but have a restricted voting power in the election of the Associate Members Committee and in the election of three representatives to the Council. The Council of the Institute manages the whole affairs of the Institute, and is composed of not more than twenty nor less than ten Fellows, in addition three Associate Members or Fellows, and three Lay Members. The separate affairs of Associate Members are managed, subject to the approval of the Council, by a Committee elected by them, of seven Associate Members or Fellows, the Associate Members being in the majority, and three Lay





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Mr. J. D. Duggan

Mr. W. H. Duggan

Mr. Thomas

Mr. Thomas

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by Evening (Continued) and Mathematics) in  
primary mathematics, the apprenticeship being as

afternoon per week  
(combination). Evening  
apprenticeship.

One Year in Continuing

work of lesser importance, and arranged  
to give the time required for the Diploma  
in Night Education. The course will  
also give rise to those in preparation for  
or for students of evening attendance.

When a student receives a (1) or (2) certificate  
in Mathematics, the student of the course  
Physics, Mechanics, and Chemistry, first  
the student of the course in Mathematics in  
the Evening, the student, first, who receives

the (3) or (4) certificate in Mathematics  
at April 17, 1925, completed the course  
and, accordingly, transferred to the  
course in the course in the Evening of  
the student's education. The  
student of the course in Mathematics

Article. The School has  
in the instruction and teaching  
Instruction and Teaching. Special  
in instruction in drawing of tradi-  
tional, Intermediate, and Secondary  
in dealt with are Stained Glass,  
Ceramic Decoration, Enamels,

Mosaics, Enamels, Gesso, Black and White Processes, Metal Work, Wood Carving, Stone Carving, Furniture, and the Institution are practical workmen daily engaged in business. The prize list includes valuable Maintenance Scholarships and Bursaries. Special prizes are given by the Glasgow Institute of Architects.

## THE ROYAL INSTITUTE OF THE ARCHITECTS OF IRELAND

(Incorporated in the Statute Book, 1889, Dublin.)

Act of Incorporation.

James H. Webb, 21, Clare Street, Dublin.

The Royal Institute of the Architects of Ireland was founded in 1889. The objects of the Institute are—(1) The general advancement of Architecture; (2) The maintenance of the interests, status, and uniformity of practice of the profession; and (3) The maintenance of communication and friendly relations with other bodies associated in similar purposes. The Institute consists of four classes—members viz. Fellows and Ordinary Members, an Honorary Member, and Honorary and Corresponding Members. Fellows must be architects of good repute, being Members of the Royal Institute of the Architects of Ireland, and engaged in the practice of Architecture for at least seven years; they must be elected to the rank of Fellows by general vote of the Members on the recommendation of the Council. Members must be architects of good repute who have attained the age of twenty-three years, and (a) who have been engaged for at least seven years in practice as principals; or (b) seven years in the study of Architecture with a view to practice, including apprenticeship of not less than three years to a Member of the Institute, or of the Royal Institute of British Architects, or of the Societies allied to it; or (c) who shall have passed the Associate Examination of the R.I.B.A. for the time being; Honorary Members; and Honorary Corresponding Members—persons eminent for their works or scientific acquirements, not being British architects. Meetings of the Council are held the first Monday in the month, at 11 a.m., except during July, August, and September. The Ordinary General Meetings are held on the first Thursday in February, May, October, and November. The Annual General Meeting is held in December, at which Meeting the Council for the ensuing year is elected.

Mr. M. Mitchell [F], R.H., President [Member R.I.B.A. Council].

[A.] J. Holloway, Representative of  
 Dublin [F], R.H.A. the Architectural Association of  
 Ashworth [F], Ireland.  
 [K], A.R.H.A. R. Canfield Owen, R.A.  
 Mr. Deew [F], P.R.H.A. C. A. Owen [F], R.A.  
 [K], Hon. Treasurer, George P. Sheridan [A].  
 Mitchell, R.H.A. [F], James H. Webb, Hon. Secretary.  
 Murray [F], R.H.A.

| Fellows of the Royal Institute of the Architects of Ireland |  |
|---|--|
| 1890 Adams, George G. Esq.                                  | 7, Dawson Street, Dublin.                                |
| 1891 Ashworth, Sir James Esq.                               | 43, Dame Street, Dublin.                                 |
| 1892 Barrowclough, Frederick Esq.                           | 54, Stephen's Green, Dublin.                             |
| Byrne, W. Esq.  | 24, Bedford Street, Dublin.                              |
| Clegg, Samuel P., Esq.                                      | Donagall, Belfast, Buildings, Belfast.                   |
| 1893 COCHRANE, Robert Esq.                                  | Office of Public Works, Dublin.                          |
| 1894 CRAIG, Vincent Esq.                                    | 5, Lombard Street, Belfast.                              |
| Deane, T. M., Esq., A.R.H.A.                                | 15, Elv Place, Dublin.                                   |
| 1895 Deane, Sir Thomas Esq., A.R.H.A.                       | 32, Clare Street, Dublin.                                |
| 1896 Edwards, William Esq.                                  | Scottish Provident Buildings, Wellington Place, Belfast. |
| Fulley, J. E., Esq., F.S.A.                                 | 179, St. Brunswick St., Dublin.                          |
| Gordon, J. Esq., R.I.B.A.                                   | Braghstown, Castletownham.                               |
| Graham, William Esq.  | 39, Frederick Road, Dublin.                              |
| 1897 Hunt, Frederick Esq.                                   | 65, Merion Square E., Dublin.                            |
| 1898 Hunt, William Esq.                                     | 35, Gough's Street, Cork.                                |
| 1899 Hunt, William Esq.                                     | London, Essex, Cork.                                     |
| 1900 Hunt, William Esq.                                     | 21, South Main Street.                                   |
| 1901 James, William Esq.                                    | 42, Dawson Street, Dublin.                               |
| 1902 James, W. Esq., Esq.                                   | 41, Colman Street, Belfast.                              |
| 1903 Johnston, Charles Esq.                                 | 57, Anson Street, Belfast.                               |
| 1904 Johnston, Charles Esq.                                 | 57, Anson Street, Belfast.                               |
| 1905 Johnston, Charles Esq.                                 | 57, Anson Street, Belfast.                               |
| 1906 Johnston, Charles Esq.                                 | 57, Anson Street, Belfast.                               |
| 1907 Johnston, Charles Esq.                                 | 57, Anson Street, Belfast.                               |
| 1908 Johnston, Charles Esq.                                 | 57, Anson Street, Belfast.                               |
| 1909 Johnston, Charles Esq.                                 | 57, Anson Street, Belfast.                               |
| 1910 Johnston, Charles Esq.                                 | 57, Anson Street, Belfast.                               |
| Owen, R. Canfield, Esq.                                     | 13, South Frederick Street, Dublin.                      |
| 1899 OWEN, CHARLES A., Esq.                                 | 39, Molesworth Street, Dublin.                           |
| 1900 RICHARDSON, George Esq.                                | 25, Seafort Street, Dublin.                              |
| 1901 Stirling, R. J., Esq.                                  | 24, Clare Street, Dublin.                                |

Members of the Royal Institute of Ireland.

|                         |                                  |
|-------------------------|----------------------------------|
| ALDERMAN, HARRY Esq.    | Office of Public Works, Dublin.  |
| ASHLIN, S. Martin Esq.  | 7, Dawson Street, Dublin.        |
| BEANE, G. P. Esq.       | 17, Lower Seakville St., Dublin. |
| BELSHAW, George P. Esq. | 97, Stephen's Green, S.          |
| BLACKWOOD, W. Esq.      | 41, Donagall Place, Belfast.     |

Robert: G. L. W.

Robinson: R.

Rockley: D. J.

Rosen: R. H.

Byrne: R. H.

Calhoun: F. A.

Chambers: R.

Robert: Salisbury

Robinson: Chambers

Rockley: D. J.

Rosen: R. H.

Byrne: R. H.

Calhoun: F. A.

Jackman

Jacobs

Jury: P.

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12, Bedford Street, Belfast

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12, Bedford Street, Belfast

10, Cannon Row, Brompton  
W. 8, London  
12, Bedford Street, Belfast

displayed the same and a  
series of building drawings and  
of juncos, penguins and several  
other birds, applied machines  
for wood carving, decorative and  
wooden making and also other

The Leeds and founded in 1876, as under Section 43 of objects of the Society of Architects: professional character, promote honourable practice in which we are concerned. The Society can who have been in practice at least Associates—architects attached are not eligible as Members, or who have in as Members; and Honorary Members—in the arts and sciences associated with Architecture. Annual General Meeting is held in November.

# Officers and Council.

|   |   |
|---|---|
| H. S. Chorley, M.A. [F.], <i>President</i> [Member R.I.B.A. Council]. | Sydney D. Kitson [F.], M.A. <i>Vice-President</i> . |
| G. E. Bowman.   | F. Munn [A.], <i>Hon. Librarian</i> .               |
| E. B. Bulmer [F.].  | H. Perkins [F.].                                    |
| A. Chapman [A.], <i>Hon. Treas.</i>                                   | G. E. Beason.                                       |
| J. W. Cannon [F.].  | Percy Robinson [F.], <i>Vice-President</i> .        |
| E. J. Dodgshun [F.].  | W. G. Smithson [A.].                                |
| F. E. P. Edwards [A.].  | W. H. Thorp [F.].                                   |
| W. Garby Hall [F.].   | Builder Wilson [F.].                                |
| A. R. Hill [A.].  |   |
| G. E. Howard [A.].  |   |
| Albert E. Kirk [A.], <i>Hon. Sec.</i>                                 |   |

## Members of the Leeds & Yorkshire Society.

|      |      |                           |  |
|------|------|---------------------------|--|
| 1885 | 1885 | Ambler, H.                | 24, Cockridge Street.                                |
|      |      | Atkinson, G. W.           | Mark Lane.   |
|      |      | Ballan, E. H.             | 15, Rastor Gate, Doncaster.                          |
| 1886 |      | Baylens, W. H.            | 27, Bond Street.                                     |
| 1889 | 1889 | Bell, William             | Blossom St. House, York.                             |
|      |      | Berry, J.                 | 3, Market Place, Huddersfield.                       |
| 1886 |      | Brand, Graham             | 1, North Park Road, Harrogate.                       |
|      |      | Bentley, A.               | 13, Bond Street.                                     |
|      |      | Bowman, G. F.             | 5, Gneck Street.                                     |
| 1888 |      | Bown, Percy               | 1, North Park Road, Harrogate.                       |
|      |      | Brathwaite, W. S.         | 5, South Parade.                                     |
| 1887 |      | Briant, Graham Everett    | Central Bank Chambers, Toronto Street.               |
|      |      | Burrows, J. W.            | Birstall, near Leeds.                                |
|      |      | Burton, T. A.             | Queen Street, Morley.                                |
| 1888 |      | Clifton, Thomas           | 4, Forster Square, Bradford.                         |
| 1886 |      | Chester, Herbert Aspinall | Prudential Buildings, Park Row.                      |
|      |      | Charles, H.               | 23, Albion Street.                                   |
|      |      | Charles, J. B.            | 25, Adams Street.                                    |
|      |      | Chapman, A. J.            | Bradford.  |
| 1886 | 1886 | Chapman, Henry            | Park Place Chambers, 16, Park Place.                 |
|      |      | Clifton, J. E.            | 25, Victoria Chambers, Gresham Street, Huddersfield. |
| 1887 |      | Cotton, J. W.             | Park Place Chambers, 15, Park Place.                 |
|      |      | Croft, J. E.              | 125, Thame Street, Harrogate.                        |
|      |      | Darby, G. F.              | 73, Albion Street.                                   |
| 1884 |      | Davies, Harry             | Town Hall, Dewsbury.                                 |
| 1883 |      | Dixon, Albert Edward      | 5, Park Lane.  |
| 1881 | 1881 | Dodgshun, Edward John     | 16, Park Row.  |
| 1885 |      | Edwards, Frederick E.     | City Architect, Bradford.                            |
|      |      | Edwards, J. Vickers       | County Hall, Wakefield.                              |
| 1883 |      | Farrer, Richard Fildes    | 10, Park Row.  |
|      | 1883 | Francis, Arthur Atkinson  | 99, Swan Arcade, Bradford.                           |
| 1887 | 1887 | Gardner, Sir Albert       | 120, Alfred Gelder Street, Hull.                     |
| 1882 | 1882 | Hall, William Carry       | 42 & 43, Prudential Buildings, Park Row.             |
|      |      | Hart, Abraham             | Ox'rd Rd., Leeds Rd., Wakefield.                     |
| 1883 |      | Hartnworthy, Charles      | 10, Waterhouse Street, Halifax.                      |
|      |      | Hart                      |  |
| 1883 |      | Hill, Albert Eversworth   | Prudential Buildings, Bradford.                      |
| 1886 |      | Hosson, Herbert           | Old Bank Chambers, Bradford.                         |
|      |      | Hould, J.                 | Montpelier Parade, Harrogate.                        |





General: London

Comp: W. F.

Carton: J. W.

Day: C. B.

General Chambers, Central St.  
London

34, Grosvenor Road, Castleford

John & Bulmer, Central  
Road, Castleford

John & Co., John  
Street, Huddersfield

14, Highgate, Harrogate

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Assoc. Fellow  
R.I.B.A. R.I.R.A.

|      |                        |                                   |
|------|------------------------|-----------------------------------|
|      | White: C. E. ....      | 8, Leadhall Lane, Harrogate       |
|      | Whitehead: A. ....     | 36, Prudential Buildings          |
|      | Whitehead: W. ....     | 35, Prudential Buildings          |
|      | Whiteley: C. T. ....   | 10, Hall Road, Shipley            |
|      | Wilcock: J. ....       | 42, Moorhouse Villas, Shipley     |
| 1904 | Wood: JOSEPH JOHN .... | 10, Park Row, Leeds               |
|      | Wormald: H. ....       | 21, St. Luke's Rd., Leeds         |
| 1905 | Wright: W. ....        | 5, Wetherby, Wakefield            |
|      | Wyvill: S. R. ....     | 10, Market Street, Gt. Wharfedale |

\* The names of members of the Institution in the foregoing are printed in small capitals, and except where otherwise stated, all addresses are in Leeds.

## EDUCATIONAL FACILITIES IN LEEDS

**School of Architecture in connection with the Leeds and Yorkshire Architectural Society.**—The classes are conducted by arrangement with the University of Leeds and the Leeds Institute at their respective institutions. A curriculum has been arranged to cover nearly the whole of the subjects required for the Institute Preliminary, Intermediate, and Final Examinations, as follows:—

**Preliminary.**—Elements of plane geometry; geometrical drawing; elements of perspective; elementary mechanics and physics; freehand drawing from the mind.

**Intermediate.**—History of Mediaeval and Renaissance architecture; theoretical construction; descriptive geometry; elementary applied construction.

**Final.**—Design (subjects quarterly adjudicated upon by the Council of the Society). The nature and properties of building materials (this class is held at the Society's rooms and conducted by its own lecturer). The arrangement and construction of buildings in relation to health; specifications and estimating.

In addition to the above courses the University of Leeds gives instruction in mathematics, mechanics, civil engineering, sanitary law, drainage and engineering problems, and the Leeds Institute in drawing, painting, designing, modelling, and carving. The Society arranges visits of inspection to old and new buildings, particularly during the summer months, and a course of evening lectures is given during the winter season.

The Society's library, comprising 254 volumes, is located at the reference department of the Leeds Central Public Library, and members of the Society may obtain the loan of books on production of certificate of membership.

The following prizes are offered annually by the Leeds and Yorkshire Society: the Society's Silver Medal and Five Guineas (given by the President) for measured

awards of old work; Three Guineas for drawings illustrating construction; Three Guineas for sketches of old work; Three Guineas for original design for a building; Two Guineas second prize; Two Guineas for an essay; One Guinea for best classwork at the Leeds Institute; Half-a-guinea second prize.

**University of Leeds.**—Students desirous of qualifying for the Associateship R.I.B.A. may have a special course arranged by consultation with the Art Lecturer and the Professor of Engineering at the University, such course to include facilities for executing the Testimonials of Study, preparing for the required examinations in both the Art and Science Sections of the programme. Day instruction is given in freehand drawing, sketching from natural objects, general art study, and design for the decorative arts in mathematics, mechanics, and civil engineering. Lectures on materials and building construction. There is a course of evening lectures on geology applied to sanitary and civil engineering.

**The Leeds School of Art.**—The work of the School is now controlled by the Education Committee of the City Council, and the Department of Architecture has recently been organised. Mr. G. J. Coombs, A.R.C.A. Lond., being appointed Head of the Department. Day classes have been formed for students who are prepared to give their full time to the course of study provided, and also for those who wish to divide their time about equally between the practical work of the office and study at the School. The course of study is arranged on a broad basis, and special opportunities are given for the study of Architectural Design as well as for study of the History of Architecture. Classes are held for preparing for the Preliminary, Intermediate, and Final Examinations of the R.I.B.A., and these classes meet with the approval and support of the Leeds and Yorkshire Architectural Society. Lectures are given on Tuesday evenings on Medieval Architecture, with the Renaissance in England; and in alternate years Greek and Roman Architecture with the Renaissance in Italy, will be the subject. At the classes in Architectural Design the subjects set are done rapidly in class and completed at home more at leisure, being afterwards criticised by visitors nominated by the Leeds and Yorkshire Architectural Society. Visits to buildings of note in the district and sketching are also included in the course.

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four classes, viz: Hon. Members  
others; Full Members—architects  
for not less than three years as



John. Fellow  
R.I.C.A. F.R.S.

|      |      |                                |  |
|------|------|--------------------------------|--|
| 1882 | 1890 | HARRISON: STOCKDALE .....      | 7, St. Martin's East.                  |
| 1890 |      | HERBERT: ALBERT .....          | 28, Friar Lane.                        |
| 1890 |      | HIND: ARTHUR HENRY .....       | 5, Gray Friars.                        |
|      |      | Jeeves: Edmund .....           | Melton Mowbray.                        |
|      | 1904 | JOHNSON: HENRY WINTER .....    | Bank Chambers, Market Har-<br>borough. |
|      |      | *Kerles: William Everett ..... | Market Street.                         |
| 1894 |      | KEMPSON: CHARLES .....         | 23, Millstone Lane.                    |
|      |      | Langley: S. H. ....            | Berridge Street.                       |
|      |      | Langley: Wm. ....              | Friar Lane.                            |
|      |      | Ogden: Cecil .....             | Wellford Place.                        |
| 1870 | 1892 | PAGET: ALFRED HENRY .....      | 8, Market Street.                      |
|      |      | Peach: Robert E. ....          | 27, Belvoir Street.                    |
| 1885 | 1893 | PICK: SAMUEL PERKINS .....     | 6, Millstone Lane.                     |
|      |      | Reeching: H. A. ....           | Market Street.                         |
| 1883 | 1891 | SANDAY: ALFRED EDWIN .....     | 6, Market Street.                      |
|      |      | Seale: Frank .....             | Hornfair Street.                       |
|      |      | Simpson: John Woodhouse .....  | Berridge Street.                       |
|      |      | Simpson: William Henry .....   | Corridor Chambers, Market<br>Place.    |
| 1889 | 1906 | THOMSON: HOWARD HENRY .....    | Halford Chambers.                      |
|      |      | Topoff: William Thomas .....   | Hotel Street.                          |
|      |      | Turner: Edward .....           | Bank Bldgs., Gallowtree Gate.          |
|      | 1903 | WAKELINT: ARTHUR .....         | 14, Market Place.                      |
|      |      | Walters: John Tudor .....      | Friar Lane.                            |
|      |      | Wigg: John .....               | St. Martin's East.                     |

Associate Members of the Leicester Society.

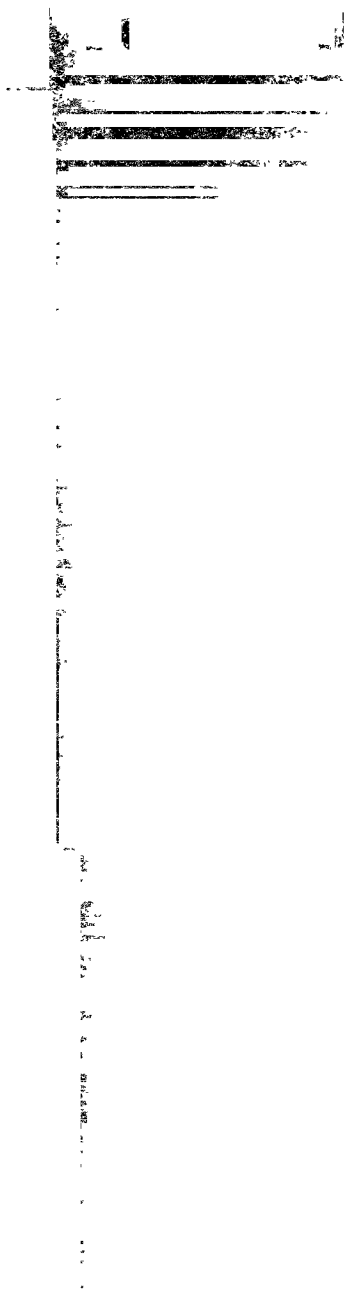
|      |  |                                   |                                     |
|------|--|-----------------------------------|-------------------------------------|
|      |  | Burt: T. J. ....                  | 6, Millstone Lane.                  |
| 1892 |  | CHAMBERLAIN: REGINALD PRATT ..... | St. Martin's East.                  |
| 1896 |  | DAVIS: RICHARD HENRY ORTON .....  | 7, St. Martin's East.               |
| 1906 |  | FERRIS: JOHN ALFRED .....         | Corridor Chambers.                  |
|      |  | Gunn: A. E. ....                  | Friar Lane.                         |
|      |  | Goodwin: J. E. ....               | Berridge Chambers.                  |
|      |  | Hill: J. E. ....                  | Bank Chambers, Town Hall<br>Square. |
|      |  | Kear: W. A. ....                  | 6, Millstone Lane.                  |
| 1899 |  | KIRKMAN: GEORGE HENRY .....       | Hornfair Street.                    |
| 907  |  | Merr: George .....                | 8, Market Street.                   |
| 906  |  | Murray: William Henry .....       | 93, St. Saviour's Road.             |
| 904  |  | Rowley: Tom Thomas .....          | 6, Market Street.                   |
| 901  |  | Sutton: George .....              | Bowling Green Street.               |
|      |  | Talbot: F. E. ....                | Friar Lane.                         |
| 1893 |  | TRILICK: HENRY FRANCIS .....      | 15, Broad Street, Stamford.         |
| 1907 |  | WARRING: STANLEY JOHN .....       | 6, Millstone Lane.                  |
|      |  | Wells: W. W. ....                 | Market Place.                       |

\* \* The names of members of the Royal Institute in the foregoing list are printed in small capitals; and, except when otherwise stated, all the addresses are in Leicester.

EDUCATIONAL FACILITIES IN LEICESTER.

The Leicester Municipal Technical and Art School.—A course of instruction in Architecture has been arranged at this School in conjunction with the Leicester and Leicestershire Society of Architects, in accordance with the syllabus drawn up by the Board of Architectural Education [see







The Society consists of two classes of members—viz. Fellows and Associates. The Fellows are architects or surveyors who have attained the age of twenty-eight years, and who for not less than three years have been engaged as principals in professional practice. The Associates are persons who have attained the age of twenty-one years, and are engaged in the study or practice of Architecture or Surveying. There are also honorary classes for Honorary Fellows and Honorary Associates and a class for Students.

The Society has a Library and Reading Room which is open daily for the use of the members and students.

The Education Committee this year offer for competition to the students and members of the Society, whose age does not exceed thirty years, a Travelling Studentship, value £30, which will be awarded for the best design for an Assembly Hall in a suburban town to seat 500 people. The Committee also offer £15 in four prizes (two Firsts of £8 and two Seconds of £2) for measured work and small design.

Sessional Meetings are held from October to April inclusive. The Annual General Meeting is held in April.

#### Officers and Council

|  |                                  |
|--|----------------------------------|
| Edmund Kirby [F], President [Member R.I.B.A. Council]. |                                  |
| L. P. Abercrombie.                                     | E. F. Hinde [A], Vice-President. |
| Ernest G. Aldridge, Joint Hon. Secretary.              | A. R. Keighley [A].              |
| W. Glen Dobie [A], Hon. Treasurer.                     | S. Pelham Moller.                |
| T. E. Eccles [F].                                      | Professor G. H. Raily [A], M.A.  |
| Gilbert W. Fraser [A], Hon. Sec.                       | F. G. Thicknesse [F].            |
| G. Hastwell Graydon [A], M.A.                          | Arnold Thornely [F], Vice-Presi- |
|  | dent.                            |
|  | W. M. Wilkin [F], M.A.           |

Assoc. Fellow  
R.I.B.A. R.I.B.A.

#### Fellowship of the Liverpool Society.

|           |                              |                                      |
|-----------|------------------------------|--------------------------------------|
|           | Anderson: C. J. ....         | 35, Dale Street.                     |
| 1888      | BARN: HENRY BLOMFIELD ...    | The Red House, 142, Islington.       |
|           | Beckett: R. T. ....          | The Temple, Dale Street.             |
|           | Beckwith: H. L. ....         | 3, Cook Street.                      |
|           | Blease: Charles W. ....      | 51, North John Street.               |
|           | Bradbury: George. ....       | 14, Cook Street.                     |
|           | Bridges: FRANK CATLEY ....   | 51, North John Street.               |
| 1875 1882 | CLARK: JOHN. ....            | 34, Castle Street.                   |
| 1889      | COOK: THOMAS. ....           | "Parkbury," Talbot Road, Birkenhead. |
| 1879 1889 | CULSHAW: ALFRED. ....        | 3, Union Court.                      |
| 1891      | DRACON: CHARLES ERNEST. .... | 13, St. George's Crescent.           |
| 1892      | DONK: WILLIAM GLEN. ....     | The Temple, 24 Dale Street.          |
|           | DOD: JAMES. ....             | 116, Exchange Buildings.             |
|           | DOYLE: JAMES F. ....         | 4, Harrington Street.                |

# LIST OF MEMBERS

|           |  |  |
|-----------|--|--|
| 1890-1893 | Boyle: S. W. ....                            | 4, Harrington Street.                          |
|           | ECCLERS: THOMAS EDGAR.....                   | 68, Castle Street.                             |
|           | Fry: A. P. ....                              | 18, Haskins Hey.                               |
|           | Gilbertson: A. ....                          | 13, Harrington Street.                         |
| 1897      | GRANSON: GEORGE HAST-<br>WELL, M.A. ....     | 31, James Street.                              |
|           | GROEN: J. J. ....                            | Graham Road, West Kirby.                       |
| 1890      | HARRISON: THOMAS HANRETT                     | Central Buildings, N. John St.                 |
| 1899      | HARTLEY: HENRY .....                         | 8, Harrington Street.                          |
| 1898      | HARRIS: EDWARD PERCY.....                    | 17, Queen's Avenue, 10,<br>Dale Street.        |
| 1895      | HOBBS: FREDERICK BRUCE.....                  | 51, North John Street.                         |
|           | HOLD: R. ....                                | 45A, Dale Street.                              |
| 1898      | KIRBY: EDWARD .....                          | 5, Cook Street.                                |
| 1895      | LOCKWOOD: WILLIAM THOMAS                     | 60, Farnegate Street, Chester.                 |
|           | McGovern: J. R. ....                         | Harrington Chambers, 26,<br>North John Street. |
| 1892      | MATTHEW: HUGH ARTHUR .....                   | Central Buildings, North John<br>Street.       |
|           | MARTIN: S. P. ....                           | The Temple, Dale Street.                       |
| 1873-1889 | MYERS: THOMAS HARRISON .....                 | 15, Chapel Street, Preston.                    |
| 1890      | QUINN: EDWARD AUGUSTUS.....                  | 31, James Street.                              |
| 1896-1896 | OWEN: SEBASTIAN .....                        | Cairo St. Chhrs., Warrington.                  |
| 1872-1889 | OWEN: WILLIAM .....                          | Cairo St. Chhrs., Warrington.                  |
|           | Owens: Hugh .....                            | 3, Crosshall Street.                           |
| 1876      | PARNELL: WILLIAM .....                       | 57A, Dale Street.                              |
|           | Powell: D. ....                              | The Arcade, Food Street.                       |
|           | Tomall: Sebastian Pugin .....                | 51, North John Street.                         |
|           | Reddick: Edmund .....                        | 98, Redford Street.                            |
|           | ROSE: M. T. ....                             | 4, South John Street.                          |
| 1871      | ROSE: THOS. RICHARD, F.R.S.                  | 4, South John Street.                          |
| 1892-1891 | ROSE: THOMAS JAMES .....                     | 51, North John St.                             |
| 1892      | ROSE: FREDERICK HENRY .....                  | University College.                            |
|           | ROSE: THOMAS JAMES .....                     | 5, Dale Street.                                |
|           | ROSE: THOMAS JAMES .....                     | 1, Dale Street, Manchester.                    |
| 1892      | ROSE: THOMAS JAMES .....                     | 51, Queen's Street, London, W.U.               |
|           | ROSE: W. E. ....                             | 25, Lord Street.                               |
|           | Sykes: R. H. ....                            | 24, Farnegate Street.                          |
| 1894      | THOMAS: FRANK .....                          | 2, East Albert Rd., Sefton Park.               |
| 1893-1897 | THOMAS: EDWARD .....                         | 1, Barnard's Road, Wavertree.                  |
|           | Tyson: E. T. ....                            | Municipal Office, Dale Street.                 |
|           | Wainwright: T. T. ....                       | 18, Union Court.                               |
|           | Ware: Edmund .....                           | Imperial Chambers, Exchange<br>Street East.    |
|           | Weighman: Herbert .....                      | 24, Fenwick Street.                            |
| 1885-1898 | WILKIN: WILLIAM EDWARD,<br>M.A. Cantab. .... | 14, Castle Street.                             |
| 1902      | WOOLFE: JOHN .....                           | 68, Castle Street.                             |
|           | Wylie: Robert .....                          | 6, Lord Street.                                |

## Professional Associates of the Liverpool Society.

|                         |                                |
|-------------------------|--------------------------------|
| Abercrombie: L. P. .... | c/o Messrs. Hobbs & Thornely.  |
| Aldridge: E. C. ....    | 14, Castle Street.             |
| Appleby: Frank S. ....  | 60, Woodcroft Road, Wavertree. |



London, W

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SECRET

THE CHIEF OF THE DEPARTMENT OF THE ARMY

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requirement is the scheme propounded by the Board. The School is annually inspected by visitors representing the Board; the present inspectors being Mr. Reginald Blomfield, A.R.A. [F.], and Mr. Mervyn Macartney [F.]. Students who obtain a degree in the School or a first class certificate are exempted by the Royal Institute from its Intermediate Examination. The Royal Academy also exempts such students from probationary work before entering their School of Architecture.

As regards Preliminary Education, the Prospectus of the School says:—

It is very strongly felt, both by the University and by the Architectural Education, that intending students of architecture before entering upon a course of professional training, have first of sound and liberal general education. The best results are obtained full degree course in Arts or Science has first been taken; and are strongly urged to adopt this course wherever possible. Students propose to take a degree course in architecture, and who are graduates in Arts, Science, or Engineering of this or any other recognised University will be allowed a substantial reduction in the length of the course of required of them. Where a full degree course in Arts or Science is possible, students are strongly recommended at least to take the Matriculation examination of the University of Liverpool before entering upon a course of study. This examination must be passed by degree students before beginning their course; and though students who have not passed the Matriculation are at present admitted to non-degree courses, they stand in many ways at a disadvantage, particularly in that it is not open to them to consider freely at the beginning of their course whether they will take a degree course or not, or to pass from a diploma course to a degree course during their period of study should this seem advisable. All students, therefore, are strongly recommended to pass the Matriculation examination before entering.

The School includes a well-fitted studio, a lecture-room, a museum and cast-room. There is a large collection of architectural plates, drawings, photographs, &c., for the use of students. The Museum contains examples of building materials, models of building construction, and a representative collection of architectural casts. There is also a Departmental Library of reference books, including the chief folios of measured drawings of ancient and modern buildings.

The following particulars of the Courses of Study are quoted from the School Prospectus:—

There are two regular courses of study open to students—the Degree course and the Diploma course. A certificate is awarded to students at the completion of the first two years of the Diploma course, under conditions described below.

*The Degree Course.*—The degree awarded is the degree of Bachelor of Architecture (B.Arch.). Candidates preparing for any degree in the University are required before beginning their course to have passed the Matriculation examination, or to have obtained exemption therefrom and thereafter to have attended approved courses.

**First Year's Course and Intermediate Examination.**—The subjects of the first year's course of study and of the Intermediate examination are:—(i.) History of Architecture; (ii.) *Either* Ancient History or Modern History; (iii.) *Either* Pure Mathematics or Applied Mathematics; (iv., v.) *Two* of the following, *one* at least of which shall be a modern language:—Greek, Latin, French, German, Italian, English Literature, Logic, Pure or Applied Mathematics (if not taken under iii.), Physics, Chemistry. Before commencing a course of study for the Second examination, candidates shall be required to afford evidence, satisfactory to the Professor of Architecture, that they have attained a degree of proficiency in drawing necessary for the purposes of their architectural studies.

**Second and Third Years' Courses and Second Examination.**—The subjects of the second and third years' courses of study and of the Second examination are:—(i.) History of Architecture, with special study of an approved period; (ii.) Architectural Design; (iii.) Building Construction; (iv.) Mechanics of Structures; (v.) A subject in the Fine Arts other than Architecture. Candidates may also present as an additional optional subject *either* Drawing or Modelling. Candidates are required to present designs worked during the course of study and measured drawings of a building approved by the Professor of Architecture, and such work shall be taken into account by the examiners in making their award. Candidates are required to attend approved courses of instruction in all the subjects offered for examination.

**Fourth and Fifth Years' Courses and Final Examination.**—Candidates are required, after passing the Second examination, to spend at least two years, under conditions to be approved by the Faculty, in the office of a practising architect or in such other form of practical work as may be recognised, and to attend during that time courses of instruction approved by the Faculty of Arts either in the University or in some other recognised School of architectural training. Candidates are required to:—(i.) Submit for the approval of the examiners a complete set of working drawings, details and specifications of a projected building, produced under conditions previously approved by the Faculty. (ii.) Submit measured drawings of a building approved by the Professor of Architecture, with a dissertation on cognate work. Candidates are required to present designs and other work done by them during the two years before the final examination, and such work is taken into account by the examiners in making their award. Candidates may obtain distinction in subjects (i.) and (ii.).

**The Diploma Course,** designed to meet the requirements laid down by the Board of Architectural Education.—The course for a Diploma falls into two periods, each of two years. In the first period the student's time is devoted to professional studies in the School, on the lines of the course laid down for the second and third years of the degree course, but less advanced in character. The second period is spent in an architectural office, while the student continues his studies either in evening classes in the School itself or in some other Architectural School recognised by the University. Two examinations must be passed, one at the end of each period.

**Certificate in Architecture.**—Students who have attended the first two years of the Diploma Course and satisfied the examiners thereon will receive a Certificate which if given in the first class will exempt them from passing the R.I.B.A. Intermediate Examination.

**Note.**—In awarding degrees, diplomas, and certificates, the ordinary drawings and designs executed during the course will be taken into consideration by the examiners, and will largely determine the results.

**Vacation Work.**—During the Long Vacation, students, whether taking Degree or Diploma Courses, are expected to spend the time in measuring and drawing buildings, on which advice will be given, or to enter an architect's office, or to work in a builder's shop with tools on masons', joiners', plumbers' work, &c.



## SYLLABUS OF COURSES

### I. Lecture Courses.

**COURSE A.—Outlines of the History of Architecture.**—Tuesday, Thursday, 10.0-11.0.—Course approved for first year students (Degree or Diploma).

**COURSE B.—History of Renaissance and Modern Architecture.**—Wednesday, 10.0-11.0.—Course approved for second year students (Degree or Diploma).

**COURSE C.—Gothic Architecture.**—Monday, 11.30-12.30.—Course approved for second year students (Degree or Diploma).

**COURSE D.—Building Materials and Construction (First Year).**—Monday, 10.30-11.30.—Course approved for first year Diploma students and for second year Degree students.

**COURSE E.—Building Materials and Construction (Second Year).**—Friday, 10.30-11.30.—Course approved for second year Diploma students and for third year Degree students.

**NOTE.**—The lectures in Courses D and E are arranged to coincide with the design of small buildings selected by the student in the studio.

**COURSE F.—Perspective and Sectioning.**—Last Year, Thursday, 10.0-11.0.—Lectures followed by classes on the construction of perspective drawings relative to architectural subjects. Course approved for Diploma students (first year) and Degree students (second year).

**COURSE G.—Mechanics of Structures.**—Second Year, Thursday, 10.0-11.0.—Course approved for Diploma students (first year) and Degree students (second year).

**COURSE H.—Structural Design.**—Second Year, Thursday, 10.0-11.0.—Course approved for Diploma students (first year) and Degree students (second year).

**COURSE I.—Structural Design.**—Second Year, Thursday, 10.0-11.0.—Course approved for Diploma students (first year) and Degree students (second year).

**COURSE A.—Structural Design.**—Second Year, Thursday, 10.0-11.0.—Course approved for Diploma students (first year) and Degree students (second year).

**COURSE B.—Structural Design.**—Second Year, Thursday, 10.0-11.0.—Course approved for Diploma students (first year) and Degree students (second year).

**COURSE C.—Design Class.**—Designs of students prepared in the studio and elsewhere are publicly criticised by the Professor.

**COURSE D.—Studio.**—The studio is open every week-day, morning and afternoon, and students are expected to spend their time in the preparation of designs, measured drawings, &c.

### EXAMINATIONS

The classes held are designed to meet the needs of: (1) Degree and Diploma students during their last two years while engaged in other work. (2) Other students who, leaving school, come to the University for building construction, require to study the design of buildings. Students and teachers, therefore, before they enter these classes, will be expected to possess a knowledge in Building Construction at the University, or obtained a Certificate in the third stage in Building Construction at a Technical Institute, or to furnish to the Professor of Architecture other satisfactory evidence of knowledge in this subject. Subjects for design will be set from time to time, and students will be required to prepare the greater part of their designs under instruction in the Studio. Drawing boards will be provided, but students must bring their own instruments and paper.

### ENTRANCE

(1) **Entrance Scholarships and Grants.**—Some of the entrance scholarships of the University are open to students taking degree courses in the



given by the Society, delivering of lectures and other means. *d.* To obtain and consider information respecting competitions and all other matters affecting the profession, &c. *e.* To afford mutual assistance by advice and mediation in case of misunderstanding between members, or between members and their employers or those employed under them, and in any other way to promote honourable conduct in the profession generally. . . . *g.* To establish, form, and maintain a Library or other collection of architectural works, and to acquire, by purchase or donation, books, designs, drawings, and other articles of interest in connection with the profession.

The members consist of Fellows, who have been engaged in practice at least five years, and who are entitled to use the affix F.M.S.A.; Associates, who are at least 23 years of age, engaged in the study or practice of Architecture as a profession, and who are entitled to use the affix A.M.S.A.; Students, who are under 23 years of age and are engaged in the study of Architecture either as assistants or pupils.

The Society possesses a Loan and Reference Library, containing some six hundred volumes, which is open to students, other than members, on certain conditions.

The Students' Committee have made arrangements to hold meetings of Student members of the Society during the Session 1907-08, when Papers on various architectural subjects will be read.

The Society offers prizes in connection with the summer sketching visits, to be competed for by draughtsmen and architectural students under 25 years of age. The Society also offers two prizes to M.S.A. Students at the Manchester School of Architecture whose work is most successful and satisfactory to the Council, and eighteen prizes for Design.

The Education (in Architecture) Committee offer in the coming session to architectural students connected with the Society the Holden Prize for a Design for a Museum to contain an "Old Manchester" collection and kindred exhibits. A prize of £3 3s. is offered by Mr. J. W. Beaumont [*F.*] for measured drawings and sketches, and a prize of £3 3s. for an Architect's Note-book.

The Council meet every month; General Meetings of the Society are held every three months, and six Sessional Paper Meetings are held during the winter. The Annual General Meeting is held in April.

# Officers and Council.

Paul Ogden [F.], President [Member R.I.B.A. Council].

|                                   |   |
|-----------------------------------|---|
| W. S. Beaumont [A.]               | P. W. Mee [F.].                             |
| Godfrey Colles.                   | F. P. Oakley [A.].                          |
| A. E. Corbett [A.].               | Gerald Sanvillo [A.], Assist. Hon. Sec.     |
| A. E. Dixon [A.].                 | John Swarbrick [A.].                        |
| John Ely [F.].                    | Isaac Taylor [F.], Hon. Sec. and Treasurer. |
| J. H. Gibbons [A.].               | P. S. Worthington [F.], M.A.                |
| W. C. Hardisty [F.].              | Edgar Wood [A.].                            |
| Edw. Hewitt [F.], Vice-President. |   |
| C. K. Mayor [A.].                 |   |

Assoc. Fellow  
R.I.B.A. R.I.B.A.

## Fellows of the Manchester Society.

|           |   |  |
|-----------|---|--|
|           | Almond: F. J. ....                                      | 16, Kennedy Street.  |
|           | Barker: Thomas Groom .....                              | 20, Cooper Street.   |
| 1895      | BARLOW: LUKE .....                                      | 8, King Street.  |
| 1891      | BEAUMONT: JAMES WILLIAM ...                             | 10, St. James's Square.                                    |
| 1905      | BEAUMONT: WILLIAM SOMER-<br>VILLE .....                 | 10, St. James's Square.                                    |
| 1889      | BIRD: DAVID .....                                       | Atlantic Chambers, 7, Brazen-<br>nose Street.              |
| 1896      | BIRKETT: ISAIAH ROBERT ED-<br>MONDSON .....             | 4, Albert Square.  |
|           | Bolshaw: G. E. ....                                     | 189, Lord Street, Southport.                               |
|           | Booth: H. ....  | 17, Oak Lane, Manningham,<br>Bradford.                     |
|           | Booth: R. ....  | Avondale, Bearsden, Glasgow.                               |
|           | Bowler: J. B. ....                                      | 196, Deansgate.  |
| 1886      | BRADESHAW: JONAS JAMES .....                            | 19, Silverwell Street, Bolton.                             |
|           | Brady: G. H. ....                                       | Borough Chambers, St. Peters-<br>gate, Stockport.          |
| 1903      | BRAWLED: BERNARD WILLIAM<br>HUNT .....                  | 15, 16, 17, Kenworthy's Build-<br>ings, 83, Bridge Street. |
| 1889      | BRECKENRY: JAMES BARKETT .....                          | 15, Cooper Street.   |
| 1891      | BROOK: JOHN .....                                       | 18, Exchange Street.                                       |
|           | Brown: George .....                                     | 8, Exchange Street.  |
|           | Burton: J. H. ....                                      | Starkies, Manchester Rd., Bury.                            |
|           | Butterworth: T. ....                                    | 78, King Street.   |
|           | Chaine: Charles Q. ....                                 | Grosvenor Chbrs., Deansgate.                               |
|           | Canning: W. ....  | 5, Cross Street.   |
| 1891      | CAPPER: PROFESSOR STEWART<br>HENREST, M.A., F.R.S. .... | Victoria University.                                       |
| 1893      | CHADWICK: THOMAS .....                                  | 16, Princess Street.                                       |
| 1877      | CLEGG: CHARLES .....                                    | 34, Economic Buildings,                                    |
|           | Clegg: Charles Theodore ...                             | Spring Gardens.  |
| 1897      | CORRYET: ALFRED EDWARD .....                            | 100, King Street.  |
| 1899      | CURRON: JOHN .....                                      | 4, Chapel Walks.   |
| 1864 1870 | DARBYSHIRE: ALFRED, F.S.A. ...                          | 17, Brazennose Street.                                     |
|           | Davies-Colley: Alfred Hugh ...                          | 9, Kingsfield Road, New<br>Bushey, Herts.                  |
| 1893      | DIXON: ALBERT EDWARD .....                              | 9, St. James's Square.                                     |
| 1904      | DUNCAN: WILLIAM HENDERSON .....                         | Ingle Nook, Rochdale.                                      |
| 1895 1907 | DUNKLEY: FRANK BROOK-<br>BOUSE .....                    | Mansfield Chambers, 17, St.<br>Ann's Square.               |
| 1894      | DUTCH: LEONARD HARRIS .....                             | 8, Exchange Street.  |
|           | Farnshaw: John A. ....                                  | 16, St. Mary's Parsonage.                                  |
|           | Edwards: Frank .....                                    | 9, Albert Square.  |
|           | Ellis: Hugh A. ....                                     | 41, Haworth's Bldgs., Cross St.                            |

|           |                            |  |
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| 1898      | KEY: JOHN                  | 32, King Street West.                        |
|           | FENN: Frederick            | 11, Chapel Walks, Cross St.                  |
|           | FRANCE: J. H.              | 7, Chapel Walks, Cross Street.               |
| 1881 1890 | GARR: JOHN BRADSHAW        | 19, Silverdale Street, Bolton                |
| 1893      | GIBSON: JOHN               | 4, St. Mary's Passages                       |
|           | Goldsmith: Henry           | 63, Faulkner Street                          |
| 1896      | GIMBLE: THOMAS COLY        | Clifton Chambers, Clifton St.<br>Lytham      |
|           | GUNSON: Ernest             | 10, Marston Street                           |
| 1906      | HARDISTY: WILLIAM GIBB     | Queen's Chambers, 5, John<br>Dalton Street   |
| 1882      | HARRIS: JOHN DICK          | 78, King Street                              |
| 1887      | HARRIS: FRANK EDWARD LORRY | 1, Ballion Street                            |
| 1894      | HAYWOOD: CHARLES SPOONER   | 78, Arden Terrace, Accrington                |
| 1884      | HEATHCOTE: CHARLES LEMAY   | 64, Cross Street                             |
| 1888      | HARRISON: ARTHUR WILLIAM   | 34, Victoria Place, Victoria St.             |
| 1889 1893 | HEWITT: EDWARD             | 23, Brazenose Street                         |
|           | HIGHKOTTON: G. H.          | 94, Market Street                            |
| 1891      | HIGGINS: WALTER A.         | 54, Market Street                            |
| 1892      | HINDLE: CHARLES            | 21, Market Street                            |
|           | Holburn: J. H.             | 60, Market, Goldsmith 63,<br>Faulkner Street |
| 1877      | Holmes: John               | 5, St. James's Square                        |
|           | Holmesworth: A. B.         | Queen's Chambers, 5, Dalton<br>Street        |
| 1883      | Holwell: John              | 7, Deansgate                                 |
|           | Jennison: Anne             | 7, Deansgate, Stockport                      |
|           | Jessop: J. R.              | 47, Deansgate                                |
|           | Jessop: R. W.              | 49, Princess Street                          |
| 1884 1886 | JACKSON: WILLIAM HENRY     | 42, Spring Gardens                           |
|           | Jacks: C. R.               | St. Peter's Sq., Stockport                   |
|           | Judge: Percy D.            | 34, John Dalton Street, Man-<br>chester      |
| 1883      | Leah: Henry                | 42, Deansgate                                |
|           | McBeath: R. J.             | Burnley House, Sale                          |
|           | Matthews: R.               | Nantwich, Cheshire                           |
|           | Maybury: John Henry        | 26, Booth Street                             |
| 1895      | MAYOR: CHARLES KAY         | 41, John Dalton Street                       |
| 1896      | MEY: FRANK W.              | 33, Victoria Street                          |
| 1895      | MILLIS: ALFRED HENRY       | 33, Brazenose Street                         |
| 1889 1897 | MOULD: JAMES DICKINSON     | 77, King Street                              |
| 1882      | MURKIN: THOMAS             | Butter Chbrs., 31, Market St.                |
|           | Murgatroyd: A. J.          | 28, Strutt Street                            |
|           | Nadal: Joseph              | 61, Barton Arcade                            |
| 1896      | OAKLEY: FRANK FARR         | Haworth's Bldgs., Cross St.                  |
| 1885 1892 | ODEN: PAUL                 | 60, King Street                              |
| 1877      | OLDHAM: FRANCIS HASLAM     | Prinze's Chambers, 16, John<br>Dalton Street |
|           | Oldham: Roger              | Temple Chbrs., 33, Brazen-<br>nose Street    |
| 1896      | OSBORN: JOHN               | 21, Acresfield, Bolton                       |
| 1879      | OWEN: WILLIAM              | Duchy Chambers, Clarence St.                 |
|           | Parker: A. R.              | 2, Albert Square                             |
|           | Pierce: Peter              | 30, St. Peter'sgate, Stockport               |
| 1888      | POTTS: EDWARD              | 34, Victoria Buildings                       |
| 1888      | POTTS: WILLIAM EDWARD      | Victoria Buildings                           |
| 1889      | PRESTON: RICHARD RASHNETT  | Diocesan Chambers, South<br>King Street      |
|           | Prestwich: J. C.           | Church Street, Leigh                         |

Assoc. Fellow  
R.I.C.A. R.I.C.A.

|      |                          |                                     |                                      |
|------|--------------------------|-------------------------------------|--------------------------------------|
| 1895 | PERSON: HENRY            | City Architect, Town Hall.          |                                      |
| 1893 | ROBINSON: MARSHALL       | 24, Nelson Square, Bolton.          |                                      |
| 1899 | ROSS: HENRY              | 15, Capricorn St., Accrington.      |                                      |
| 1897 | SAUNDERS: JAMES          | Imperial Chambers, Newark-on-Trent. |                                      |
|      | SEANOR: J. J.            | 15, Street Street.                  |                                      |
|      | Sellers: John Henry      | 78, Cross Street.                   |                                      |
|      | SHARP: W. R.             | Mawson Chm., 28, Deansgate.         |                                      |
| 1904 | SHAWSON: JONATHAN        | 14, Actonfield, Bolton.             |                                      |
| 1893 | SMITH: FREDERICK BENNETT | 17, Hazenwood Street.               |                                      |
| 1906 | STRAITHMAN: ALFRED       | 78, King Street.                    |                                      |
| 1899 | STONES: JAMES HENRIK     | 16, Richmond Ter., Blackburn.       |                                      |
| 1903 | SWANWICK: JAMES          | 30, St. Anne's Street.              |                                      |
| 1898 | TAYLOR: GEORGE THOMAS    | 10, Clegg Street, Oldham.           |                                      |
| 1906 | TAYLOR: ISAAC            | 7, Chapel Walks, Cross Street.      |                                      |
|      | Taylor: James William    | 7, Chapel Walks, Cross Street.      |                                      |
|      | TENNANT: S. L.           | 12, Exchange Street.                |                                      |
| 1893 | WILLOUGHBY: SAMUEL HARRY | Pier's Bank Chambers.               |                                      |
| 1897 | WOOD: EDGAR              | 78, Cross Street.                   |                                      |
|      | WOODHOUSE: ALFRED ERNEST | 68, Mosley Street.                  |                                      |
| 1893 | WOODHOUSE: JOHN HENRY    | 160, King Street.                   |                                      |
| 1890 | 1906                     | WORTHINGTON: PENEY SCOTT, M.A.      | Lombard: Chambers. 46, Brown Street. |
| 1865 | WORTHINGTON: THOMAS      | Broomfield, Alderley Edge.          |                                      |

Associates of the Manchester Society.

|      |                            |   |
|------|----------------------------|---|
|      | Agate: C. G.               | The Elms, Seedley Rd., Pendleton.                 |
|      | Bailey: Stanley            | Dane Cottage, Dane Bank, Disley.                  |
| 1898 | BARRER: PHILIP EDWARD      | c/o John Ely, Esq., 32, King Street West.         |
|      | Barnett: T. F.             | Lynton, Arran Avenue, Sale.                       |
|      | Bellamy: F. O.             | Grove House, Clarendon Park, Sale.                |
|      | BURTON: G. A.              | Beach Grove, Heaton Park.                         |
|      | Black: G. H.               | 12, Cambridge Terrace, London, W.                 |
|      | Blackshaw: Warren          | Gaythorne, Brinnington, Stockport.                |
|      | Blain: G. M.               | Glenora, St. Anne's-on-the-Sea.                   |
| 1895 | Burke: John Talbot Wynyard | The Hive, Bowdon.                                 |
|      | Burrow: Robert G.          | c/o Messrs. J. W. Beaumont & Son.                 |
| 1906 | Campesky: P.               | 24, Brunswick St., Ardwick.                       |
|      | Cocken: John               | Oakwood Park Road, Timperley.                     |
|      | Cockrell: G. L.            | Lyndhurst, Lyman, Cheshire.                       |
|      | Colles: Godfrey            | c/o Paul Ogden, Esq.                              |
|      | Daniels: T. B.             | 18, John Dalton Street.                           |
|      | Denn: B. Edgar             | c/o Messrs. Woodhouse & Willoughby, 105, King St. |
|      | Dolphin: Henry             | Architects' Department, L. & Y. R. Hunt's Bank.   |
| 1906 | Dyer: FRANK                | 167, Chorlton Road, Brooks's Bar.                 |
| 1905 | ELLIS: GEORGE ROWLAND      | 27, Peel Grove, Longsight.                        |
|      | EVANS: J. H.               | 7, Chapel Walks.                                  |
|      | EVANS: NORMAN              | Barwagh, Bramwall.                                |

Assoc. Fellow  
R.I.B.A. R.I.B.A.

|        |                               |   |
|--------|-------------------------------|---|
|        | Farmer: H. Q. ....            | 23, Howe Street, Higher<br>Broughton.                     |
|        | Gask: J. H. ....              | 37, Maudsley Street, Bolton.                              |
| 1902   | GIBBONS: JOHN HAROLD.....     | c/o J. Gibbons, Esq., 4, St.<br>Mary's Parsonage.         |
| 1891   | GLAZIER: RICHARD.....         | School of Art, Cavendish St.                              |
|        | Grant: J. H. ....             | 21, Chapel Street, Hyde.                                  |
|        | Hacking: E. H. ....           | 50, Blackfriars Street.                                   |
| 1907   | HALLIDAY: JAMES THOMSON ..... | 6, Heath Crescent, Stockport.                             |
|        | Halstead: A. ....             | c/o H. Lord, Esq., 42, Deans-<br>gate.                    |
|        | Hardon: H. ....               | 51, Wellington Road, Heaton<br>Chapel.                    |
|        | Healey: Hugh.....             | c/o Messrs. Thos. Worthing-<br>ton & Son.                 |
|        | Heape: R. G. ....             | 2 Ridgeseid.  |
|        | Heathcote: C. H. ....         | 64, Cross Street.   |
| 1888   | HASKETH: PETER .....          | c/o Messrs. Beaumont, 10, St.<br>James's Square.          |
|        | Higginbottom: Gilbert .....   | 24, Market Street.  |
|        | Hill: Oscar Blackett .....    | c/o Messrs. Chadwick &<br>Booth, 16, Princess Street.     |
|        | Holden: F. ....               | 5, St. James's Square.                                    |
| 1903   | HORR: JOSEPH.....             | Scottish Provident, Build-<br>ings, 9, Albert Square.     |
| 1896   | HOBBS: TOM WILLIAMSON .....   | 67, Deansgate Arcade.                                     |
| ? 1906 | Hox: FRANK C. ....            | Fern Cliff, Heaton Mersey.                                |
|        | Jennison: John .....          | 11, Chapel Walks.   |
|        | Jones: Francis, jun. ....     | 62, Demesne Road, Alex-<br>andra Park.                    |
|        | Kennedy: W. ....              | 24, Tintern Avenue, West<br>Didsbury.                     |
|        | Lang: J. H. ....              | 247, Ashton New Rd., Clayton.                             |
| ? 1906 | LANGMAN: HERBERT.....         | 29, Shakespeare Street,<br>Southport.                     |
|        | Laycock: H. B. ....           | 13, Canning Street, Bury.                                 |
|        | Lees: W. H. ....              | 179, Drake Street, Rochdale.                              |
|        | Littlewood: F. ....           | c/o Messrs. Mangnall & Lit-<br>tlewoods, 42, Spring Gdns. |
|        | Lord: G. W. ....              | 42, Deansgate.  |
|        | Lutener: G. A. ....           | Moulton Settlement, City<br>Road, E.C.                    |
| ? 1907 | MacLaren: A. D. ....          | 78, Gildabrook Road.                                      |
|        | MINOR: PHILIP .....           | 30, Cooper Street.  |
|        | Mitchell: W. H. ....          | The Firs, Irlam Road, Sale.                               |
| 1907   | Moss: HARRY .....             | 52, Manley Road, Whalley<br>Range.                        |
| 1907   | Moss: SYDNEY .....            | Rock Bank, Eccles.  |
|        | Newsome: H. F. V. ....        | 3, Howard Avenue, Welling-<br>ton Road, Heaton Chapel.    |
|        | Newton: Insull E. ....        | Oak Bank, Winton.   |
|        | Norquoy: James .....          | "Arcadia," Chorlton-cum-<br>Hardy.                        |
| 1905   | PATERSON: CLAUDE .....        | Northern Assurance Build-<br>ings, Albert Square.         |
|        | Pendleton: Basil .....        | 16, Brazennose Street.                                    |
|        | Percival: James .....         | 14, St. Anne's Square.                                    |
|        | Potter: C. H. ....            | 34, Church Road, Urnston.                                 |
|        | Prestwich: Harold .....       | Highfield Leigh.  |
|        | Pye: J. Bramley .....         | c/o Roger Oldham, Esq.                                    |

|      |                           |   |
|------|---------------------------|---|
|      | Rigby: Alfred .....       | "Byland," Arnold Road,<br>Alexandra Park.         |
| 1905 | Royle: W. A., jun. ....   | c/o Messrs. Royle & Bennett.                      |
|      | SANVILLE: GERALD .....    | Ireton Bank, Platt Lane,<br>Rusholme.             |
|      | Schwabe: G. A. E. ....    | c/o Edgar Wood, Esq., 79,<br>Cross Street.        |
|      | Smith: J. Woodfield ..... | City Architect's Office, Town<br>Hall.            |
|      | Somerset: J. H. ....      | Kersal House, Higher Brough-<br>ton.*             |
|      | Stokes: George W. ....    | Cheadle Rd., Cheadle Hulme.                       |
|      | Stonehouse: Charles ..... | c/o N. Hartley Hacking, Esq.,<br>50, Blackfriars. |
|      | Stott: James E. ....      | 43, Joshua St., Todmorden.                        |
| 1902 | Swain: Chas. ....         | 12, Exchange Street.                              |
|      | SWARBICK: JOHN .....      | 30, St. Ann's Street.                             |
|      | Swindells: H. C. ....     | Burnthorpe, Fairfield, near<br>Manchester.        |
|      | Thomas: Edward .....      | 21, Spring Gardens.                               |
| 1901 | Thorp: Clifford .....     | Carisbrook, Whitefield.                           |
|      | THORP: NORMAN .....       | 23, Union Rd., Clapham, S.W.                      |
|      | Wade: J. W. ....          | 14, Ridgefield.                                   |
|      | Whittaker: Oscar .....    | 13, Lancaster Road, Birkdale.                     |
|      | Wilkinson: Stephen .....  | c/o Eastern Bengal State Rail-<br>way, Calcutta.  |
|      | Woodcock: E. H. ....      | Public Works Department,<br>Cradoek, Cape Colony. |
|      | Woodeson: William .....   | 25, Railway Road, Urmston.                        |
|      | Wrathmell: J. E. ....     | Devonshire Road, Davenport<br>Park, Stockport.    |

\* \* The names of members of the Royal Institute in the foregoing list are printed in small capitals; and, except when otherwise stated, all the addresses are in Manchester.

## EDUCATIONAL FACILITIES, MANCHESTER DISTRICT.

The Manchester School of Architecture, established pursuant to arrangements made between the University, the Manchester Municipal School of Technology, the Municipal School of Art, and the Manchester Society of Architects. Professor S. H. Capper, M.A., R.C.A. [A.], Director.

### UNIVERSITY COURSES IN ARCHITECTURE.

The University of Manchester offers two degrees to students of Architecture: in the Faculty of Arts, B.A. (Honours School of Architecture); in the Faculty of Technology, B.Sc.Tech.

I. Candidates are required to have passed the prescribed *Matriculation Examination* in the following subjects: (1) English (Language or Literature) and English History; (2) Mathematics; (3) Three of the following (one of which must be a language): i. Greek; ii. Latin; iii. French; iv. German; v. some other language approved by the Board; vi. Elementary Mechanics; vii. Chemistry; viii. Geography or Natural History.

II. Candidates are required to have attended the approved classes for the *Intermediate Examination* subjects, and to pass the *Intermediate Examination* for the ordinary degree in the following subjects:—

A. FOR THE DEGREE OF B.A. (HONOURS SCHOOL OF ARCHITECTURE):—  
(a) One of the following:—Greek, Latin, French, German; (b) One of the following:—Ancient History, Modern History, English Literature; (c) One of the following:—Physics, Pure Mathematics, Applied Mathematics.



B. FOR THE DEGREE OF B.Sc.TECH. :—1. Mathematics; 2. Physics; 3. A Language (other than English), as in the Intermediate Examination for the Faculty of Arts.

Candidates who have passed the Intermediate in Science or Technology will be exempted from A (a) and (c).

III. Candidates are required to have attended the courses of instruction in Architecture and allied subjects, and to pass the Final University examination in the following subjects:

(Subjects 1 to 4 are common to both Degrees in the Faculty of Arts.)

1. History:—(a) General Architecture (History); (b) The Modern Architecture.

2. Construction:—(a) Building Construction and Construction Statics; Theory of Structures; Bridges and Roofs of Steel & Design (including Drawing Architectural and Technical) Memoir and Report. Final Examination.

A. Architecture (Special).

For the B.A. Degree:—Two of the following: (a) or (b); (c) History of Art (General); (d) (e) Drawing, Freshland (Advanced); (f) Drawing in Modelling; (f) Drawing in Design.

For the B.Sc.Tech. Degree:—1. Applied Modern Construction (Special); 2. Surveying.

Candidates who have passed the Intermediate Examination in History of British Architecture are exempted from the course required in the second year of the B.A. Degree.

Candidates who have passed the Intermediate Examination in the Faculty of Science are exempted by the Royal Institute of British Architects from the first year of the B.A. Degree.

Exemption from the First Year of the B.A. Degree.

The University Degree requires three years' study. Candidates should pass the Intermediate Examination at the end of the "Junior" or first of these three years. Part II of the Final Examination at the end of the second, or "Senior" year. Part III of the Final Examination at the end of the third, or "Final" year. It is not, however, obligatory to take the Final Examination in two parts; the Intermediate Examination must be passed one year before the Final Examination is completed.

The classes would ordinarily be taken as follows:

Junior Year.—1. Three Intermediate classes: B. Architecture—(a) History of Architecture; (b) Elements of Architecture; (c) Freshland Drawing; (d) Building Construction; (e) One Elementary history or work on Sanitation is recommended.

Senior Year.—(a) Renaissance Architecture; (b) Elements of Architecture (continuation); (c) Architecture, Domestic, Public, Ecclesiastical; (d) (1) Art History, optional with (d) (2) History of Classic Art; (e) Sanitation; (f) Building Construction; (g) Architectural Drawing and Design.

B.A. Degree.—(A) Freshland Drawing; (B) Candidates intending to take options 5 and 6 (a) or (f) will study Modelling or Decorative Design at the School of Art.

B.Sc.Tech. Degree (to be taken either in Second or Third year).—(f) Surveying; (k) Chemistry.

Final Year.—(a) Architecture, Domestic, Public, Ecclesiastical (continuation); (b) Art History (continuation), or History of Classic Art (continuation); (c) Engineering, with (d) Testing Laboratory; (e) Architectural Design: Thesis.

Options: B.A. Degree.—(f) Freshland Drawing, or Modelling, or Decorative Design (if either of these options be taken).

B.Sc.Tech. Degree.—(g) Modern Building Construction and Steel Framing; (h) Surveying (if not already taken); (i) Chemistry (if not already taken).

The following lecture courses, recognised as qualifying

for the University degrees in Architecture, have been arranged for next Session:—

1. *History of Architecture* (Monday and Thursday, 5.15 to 6.15).—A general survey of architectural history from ancient to modern times, with special reference to the evolution of styles and to constructional forms and methods. The course includes: Ancient Egypt and Assyria; Greece; Rome; Byzantine and Early Christian Architecture; Renaissance; Gothic; Renaissance.

2. *Renaissance and Modern Architecture* (Tuesday and Wednesday, 5.15 to 6.15).—The rise of the Italian Renaissance; the architecture of the Renaissance in Italy, Spain; Plateresque and Greco-Roman; Late Gothic and Transition architecture in France; the châteaux of the sixteenth century; the early Renaissance and later styles; English Transition architecture; the mansions of the sixteenth and early seventeenth centuries; Sir John, Sir Christopher Wren; the eighteenth century; Modern architecture, especially in France and England.

3. *Elements of Architecture* (Thursday, 2 to 3).—Construction, Classic and Gothic; the orders; Greek and Roman, with their details, constructive and decorative; acroteria; sculpture and bas-reliefs; mouldings and details. Elements of architectural effect. [The complete course covers two sessions.]

4. *General Art History*.—Sculpture; painting; the industrial arts. The complete course covers two sessions. For Session 1907-08:—Sculpture: Classic and Renaissance.

5. *Architecture: Domestic, Public, Ecclesiastical*.—The complete course covers two sessions. For Session 1907-08:—Monastic Architecture; historical survey; modern conditions and requirements. Public architecture.

6. *Architectural Drawing and Design*.—Studies in design, elementary and advanced.

7. *Architectural Drawing and Modelling*.

The Special Courses, held at the Municipal School of Technology and School of Art, include (in addition to a Junior Course) the R.I.B.A. course in Architecture, Building construction, under the direction of Professor Capper and W. Leicester. These courses are arranged in co-operation with the Manchester Society of Architects, and are intended especially for architects' pupils, improvers and the desirous of presenting themselves for the R.I.B.A. diploma Examination, and in preparation for the Trade of Architects, the "Testimonies of Study" required by the R.I.B.A. being prepared in this course.

The courses extend over one Session of three terms, and are as follows:—

*First Year Course*.—I. Building Construction and Applied Geometry. II. Elements of Architecture. III. Architectural Drawing; in this class the "Testimonies of Study" required for the R.I.B.A. Intermediate Examination will be prepared. IV. History of Architecture.

*Second Year Course*.—I. Architectural Drawing. II. Elements of Architecture. III. History of Renaissance and Modern Architecture.

In addition to the above courses instruction is given at the Manchester Municipal School of Art in designing, drawing, painting, and modelling, more especially in the various forms of their decorative application in association with Architecture, &c. The teaching staff includes Mr. R. Glazier

[A.], Head Master, and eight assistant masters and teachers. Two lectures weekly are given on the following subjects:—

Freehand drawing of ornament; Model drawing; Perspective; Geometrical drawing; Practical plane and solid geometry; Elementary modelling in clay; Light and shade; Preparatory antique drawing; Anatomy, Figure composition; The principles of ornament; Design in its technical applications; Plants in their relation to design; Historic ornament; History of painting.

Two lectures on Architecture are delivered weekly, of which the following is a synopsis:—

The Orders of Architecture; Early Greek temples and their proportions; Later Greek Architecture; Roman Architecture and the use of the arch; Roman temples, amphitheatres, and basilicas; Domestic Architecture of the Romans; Byzantine Architecture—St. Sophia, the churches of Ravenna and Venice; Colour in relation to Architecture; Romanesque Architecture; English Gothic Architecture; The development of vaulting, window tracery, etc., and planning; The Gothic styles in the rest of Europe; English and French cathedrals; Renaissance Architecture in Rome, Florence, Venice, France, and England; Mouldings and their enrichments.

A class for Architectural Design will be held on Monday evenings to work out the following subjects: I. An Oriel Window; II. An Art Gallery; III. A Panelled Room; IV. A Plaster Ceiling; V. A Church Tower; VI. A Chancel Screen; VII. A Ventilating Turret; VIII. A Dressing Shelter for Open-Air Baths; IX. A Lych Gate (stone or brick).

Complete arrangements exist for Drawing and Modelling from the Life. The School Museum contains a good collection of casts of French Gothic Architecture selected from the examples in the Trocadéro, Paris, and of Assyrian, Greek, and Roman Architecture, some fine examples of monumental Italian Architecture, and a large collection of decorative objects. Students may attend the School of Art every day from 9 to 12.30, and from 1.30 to 4, for an inclusive fee of £7 for the session of three terms; lower fees in proportion to the number of attendances daily or evening.

**Bury Municipal Technical School.**—Instruction is given at moderate fees in freehand and model drawing, shading from the cast, perspective, principles of decorative art and design, historic ornament, architecture, modelling in clay, drawing from the antique, wood-carving and painting from life, still life, and flowers. There are also classes in practical plane and solid geometry, building construction and drawing, carpentry, joinery, and woodwork, builders' quantities, plumbing. (Mr. Robert Wilkinson, B.A., *Principal*.)

**Blackburn Municipal Technical School.**—In addition to a full curriculum of drawing subjects, this School offers instruction in advanced perspective, principles of ornament,

historic ornament, principles of architecture, architectural design, and the history of architecture. Courses of instruction are given in elementary and advanced building construction, and students are prepared for the Board of Education Honours examination in the same subject; also in sanitation, graphic statics, builders' measurements, brickwork and masonry; carpentry and joinery; practical electricity, the best methods of lighting buildings.

**Accrington Municipal Technical School.**—At this School there are classes and lectures in theoretical mechanics, applied mechanics, historic ornament and principles of ornament, building construction, geometry and mathematics, and art classes (including designing and architectural draughtsmanship), all under the control of the Board of Education.

**Todmorden.**—The Borough Education Committee have established Science, Art, and Technological classes, where instruction is given in all branches of drawing, in mathematics, practical plane and solid geometry, electrical engineering, chemistry, mechanics, wood-carving, &c. Clerk to the Committee: Mr. James Whitehead.

## THE NEW SOUTH WALES INSTITUTE (INCORPORATED).

Vickery's Chambers, 82, Pitt Street, Sydney.

Assistant Secretary.

Geo. A. Roberts, 9, Bridge Street, Sydney.

The Institute of Architects of New South Wales, which was originally founded in 1871, was reconstructed in 1890, and formed into a corporate body with limited liability under section 54 of the Companies Act 1874, with the following among other objects:—

a. To represent generally the views of the profession; to preserve and maintain its integrity and status; to suppress dishonourable and unprofessional conduct or practices. b. To afford means of adjusting professional differences, and to decide all questions of usage or courtesy in connection with the profession. c. To promote good feeling and friendly intercourse among the members. d. To watch over, protect, and promote the interests of the profession generally. e. To increase the confidence of the public. f. To acquire, form, and maintain an art and scientific library and museum. g. To encourage the study of the profession by articulated pupils, and, with a view thereto, to give prizes and rewards.

There are three classes of members, viz. (1) Fellows, who must have attained twenty-seven years of age, and been in practice as architects for at least five years;

(2) Associates, who must be engaged in the study or practice of Architecture, and not less than twenty-one years old ;  
 (3) Honorary Members—persons of eminence in art, science, or literature, and others, who may be able to render assistance in promoting the objects of the Institute. A code of "Professional Practice and Charges," based upon that of the Royal Institute, but adapted to the different conditions of the colony, was adopted in General Meeting on the 12th August 1890. The Annual General Meeting is held the third Wednesday in October.

#### Officers and Council.

H. C. Kent, M.A. [F.R.] *President.*

A. W. Anderson, *Hon. Sec.*  
 Cyril Blacket.  
 G. Sydney Jones [A.]  
 B. Hadley.  
 T. W. Hodgson.  
 J. Nangle.

A. F. Pritchard, *Hon. Treas.*  
 G. B. Robertson.  
 Ernest A. Smith, *Vice-President.*  
 V. Vernon.  
 G. A. Roberts, *Agent, Hong Kong.*

#### Assoc. Fellow F.R.A. F.R.I.A.

| Fellows of the Institute of Architects in Hong Kong |   |
|---|---|
| 1888  | Allen: J. H. .... 15, Hunter Street.                      |
|   | Allen: Alfred ..... 14, Castlereagh Street.               |
|   | Anderson: A. W. .... 5, Bond Street.                      |
|   | Blacket: Cyril ..... Hunter Street, Newcastle.            |
|   | Bennett: Peter ..... City Architect, Town H.              |
|   | Broderick: E. H. .... 76, Pitt Street.                    |
|   | Buckridge: J. H. .... 117, Pitt Street.                   |
|   | Clamp: J. Burcham ..... Bathurst.                         |
|   | Copeman: J. J. .... 82, Pitt Street.                      |
|   | Cosh: T. F. .... 18, Mutual Buildings, Durie.             |
| 1888  | Drake: W. A. .... 14, Castlereagh Street.                 |
| 1886  | DUNNELL: GEORGE WILLIAM ..... 108, Pitt Street.           |
|   | Ellis: JOHN SYMONS HANCOCK ..... "Myra," Leung's, George. |
|   | Garden: H. G. .... 80, 84, Chambers, Victoria St.         |
|   | Hadley: B. .... Esplanade Building, Bathurst.             |
|   | Halligan: M. B. .... 114, The Strand.                     |
|   | Halloran: Edward Roland ..... 50, Pitt Street.            |
|   | Hennessey: John F. .... Queen's Buildings, Park.          |
|   | Hine: T. .... W.A.  |
|   | Hodgson: T. W. .... Bull Chambers, Moore St.              |
|   | Hunt: Walter ..... Esplanade Towers, Queens-              |
|   | land.   |
|   | Jackson: Harold G. .... George and Margaret Streets.      |
| 1891  | JONES: GEORGE SMITH ..... Stock Exchange Building,        |
|   | 112, Pitt Street.   |
|   | Joseland: H. .... 9 Castlereagh Street.                   |
| 1905  | KENT: HARRY CHARLES, M.A. .... 129, Pitt Street.          |
|   | Kenwood: William, M.A. .... 352a, George Street.          |
|   | Kirkpatrick: John ..... "Normanby," Kensington.           |
|   | Leung: John ..... Hong Kong, China.                       |

|   |  |
|---|--|
| Mackey: Robert .....                                  | 311, Crown Street, Surrey Hills.           |
| McGee: George .....                                   | Assist. Government Architect.              |
| Mansfield: W. T. ....                                 | Moore Street.                              |
| Manson: J. W. ....                                    | High Chambers, Bligh Street.               |
| Marke: T. J. ....                                     | New York Life Buildings,<br>Marine Place.  |
| Morgan: F. S. ....                                    | Consulting Branch, Lands<br>Department.    |
| Macrow: D. T. ....                                    | St. George's Hall, Newtown.                |
| Munde: James .....                                    | 53, Elizabeth Street.                      |
| Newman: Walter .....                                  | Horwich Chambers, Hunter<br>Street.        |
| Nixon: W. H. ....                                     | 102, Pitt Street.                          |
| Parker: Vandy .....                                   | 8, Castlereagh Street.                     |
| Pritchard: A. F. ....                                 | 19, Macquarie Place.                       |
| Ramsay: L. H. ....                                    | 52, Pitt Street.                           |
| Roberts: G. A. ....                                   | 75, Pitt Street.                           |
| Robertson: G. ....                                    | New York Life Buildings,<br>Marine Place.  |
| Scott: E. A. ....                                     | 117, Pitt Street.                          |
| Shoeman: Joseph J. ....                               | 743, Pitt Street.                          |
| Smith: Richard .....                                  | 38, Castlereagh Street.                    |
| Smith: P. T. ....                                     | 75, Pitt Street.                           |
| Spain: Alfred .....                                   | 59, Pitt Street.                           |
| Sutherland: F. ....                                   | Parliament.                                |
| 1886 Tynan: Walter Langtry ..                         | Government Architect, Works<br>Department. |
| Willmore: Henry Austin .....                          | 70, Hunter Street.                         |
| <b>Associates of the Institute of New South Wales</b> |  |
| Anderson: Herbert .....                               | Melbourne.                                 |
| Beckwith: Oliver .....                                | 18, Hunter Street.                         |
| 5 Blair: James .....                                  | Architect's Branch, Works<br>Department.   |
| Brown: W. E. ....                                     | Hawkesbury.                                |
| Brown: F. J. ....                                     | Blacklock Street, London.                  |
| Browning: Major Edmund .....                          | 125, Pitt Street.                          |
| Carver: G. W. E. ....                                 | 115, Glenmore Road, Pen-<br>rith.          |
| Collins: E. J. ....                                   | Bankable Building.                         |
| Connelly: Alfred .....                                | 5, Market Street, North<br>Sydney.         |
| Croft: Donald T. ....                                 | Lombard Chambers, Pitt St.                 |
| Georgina: J. H. ....                                  | Lombard Chambers, Pitt St.                 |
| Gill: W. ....   | Osimo.                                     |
| Goyder: Harry Rupert .....                            | Rainbow.                                   |
| Grove: Howard .....                                   | Middleton Street, Stanmore.                |
| Hardwick: Harold .....                                | Mudgee.                                    |
| Henderson: E. S. ....                                 | Presbyterian Manse, Quesan-<br>beyan.      |
| McBurney: H. M. ....                                  | 14, Castlereagh Street.                    |
| Mathison: G. H. ....                                  | 98, Pitt Street, Newcastle.                |
| Newman: Alfred G. ....                                | 82, Pitt Street.                           |
| Owen: Percy T. ....                                   | Commonwealth Office, Mel-<br>bourne.       |
| Pate: Alfred William Whitaker ..                      | 70, Hunter Street.                         |
| Pickering: E. W. ....                                 | c/o J. W. Manson, Esq.,<br>Bligh Street.   |
| Howe: H. Buskin .....                                 | 82, Pitt Street.                           |

Assoc. Fellow  
R.I.B.A. R.I.B.S.

|                         |                             |
|-------------------------|-----------------------------|
| Shiels: H. V.....       | Allison Road, Randwick.     |
| Smith: T. M.....        | 94, Pitt Street.            |
| Sparke: A.....          | Percival Street, Stanmore.  |
| Sykes: Joseph.....      | Casino.                     |
| Thompson: Wm.....       | 14, Moore Street.           |
| Vernon: Venables.....   | 9, Castlecragh Street.      |
| Ward: Peter.....        | McPherson Street, Waverley. |
| White: Harold C. R..... | Singleton.                  |

#### Hon. Members.

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Cohen: J. J.....                  | Phillip Street.                       |
| Du Faur: E.....                   | Pitt Street.                          |
| Houison: D. A., R.A., M.R.....    | Phillip Street.                       |
| Raht: Edmund E.....               | New York.                             |
| Walker: Frank.....                | "Aston," Archer Street,<br>Chatswood. |
| Warren: Prof. W. H., M.I.C.E..... | The University Glebe.                 |

#### Students' Association.

39 members.

\* \* Except where otherwise indicated the addresses are in Sydney, N.S.W.

## THE NORTHERN ASSOCIATION

[Province: Northumberland and Durham. Centre: Newcastle.]

#### Hon. Secretary:

Charles S. Errington [A.] & Higham Place, Newcastle-upon-Tyne.

J. B. Cobby, Assistant Secretary.

The Northern Architectural Association was instituted in 1858, and the rules and constitution were revised in 1885, and again in 1894. The objects of the Association, as stated in the new rules, are to promote union amongst the members; the elevation of the profession of Architecture; the establishment of uniformity of practice and professional charges; and the general advancement of the art and science of Architecture. There are 245 members in the Association, consisting of four classes, viz.: Members—architects in practice as principals, or as town or county architects, who have so practised for not less than three consecutive years immediately preceding their nomination; Associates—architects not yet eligible as Members, or assistants (over twenty-one years of age) in the offices of gentlemen eligible as Members or Associates; Students—persons engaged in the study of Architecture in the offices of gentlemen eligible as Members or Associates, and shall not exceed the age of twenty-one years, except when they are still pupils and exceed that age; and Honorary Members—gentlemen eminent for distinguished attainments recommended by the Council; Members and Associates only have the right to vote. Prizes are offered by the Association for the best set of drawings, or "Testi-

monies of Study," required from Probationers, Students, and others, preparing for the Intermediate and Final Examinations of the Royal Institute of British Architects; also for other sketches and essays, &c., and a Travelling Studentship of the value of £10 a year. There is a Students' Sketching Club and Class in connection with the Association, and a library. The session commences in November; and meetings, at which Papers are read and professional questions discussed, are held in each month up to and including March of the following year. The Annual General Meeting is held in March.

**Officers and Council.**

A. B. Plummer [F.], *President, Member R.I.B.A. Council.*

|   |   |
|---|---|
| H. Barnes [A.], <i>Hon. Local Sec.,</i><br>Hartlepool.              | M. G. Martinson.                                      |
| H. G. Badenoch.   | C. E. Oliver.   |
| J. W. Boyd.   | J. Oswald [F.].                                       |
| J. Bruce, <i>Hon. Librarian.</i>                                    | T. Reay.  |
| J. T. Cackett [F.].   | F. W. Rich [F.].                                      |
| H. C. Charlewood [F.], <i>Vice-Pres.</i>                            | J. Spain [A.], <i>Hon. Local Sec.,</i><br>Sunderland. |
| R. Burns Dick [F.], <i>Hon. Treas.</i>                              | A. K. Tasker [A.].                                    |
| C. S. Errington [A.], <i>Hon. Sec.</i>                              | J. Walton Taylor [F.].                                |
| G. I. Greenhow.   | R. P. S. Twizell [A.].                                |
| J. H. Morton [F.], <i>Hon. Local</i><br><i>Sec., South Shields.</i> | H. A. Wilson [A.].                                    |

Assoc. Fellow  
R.I.B.A. R.I.B.A.

**Members of the Northern Association.**

|      |                              |  |
|------|------------------------------|--|
| 1891 | ARMSTRONG : CHARLES FRANCIS  | 38, Grainger St. West, Newcastle.                      |
|      | Badenoch : Henry Greig ..... | Emerson Chambers, Newcastle.                           |
| 1894 | BARNES : HARRY .....         | Bank Chambers, Scarborough<br>Street, West Hartlepool. |
|      | Bendle : W. H. ....          | 33, Grainger Street West, New<br>castle.               |
| 1899 | BOURNE : WALTER HARGREAVES   | 94, Northgate, Darlington.                             |
| 1905 | BROWN : GEORGE THOMAS .....  | 51, Fawcett Street, Sunderland.                        |
|      | Browne : P. L. ....          | Prudential Buildings, New-<br>castle.                  |
|      | Bruce : J. ....              | Emerson Chambers, Newcastle.                           |
|      | Burrell : J. G. ....         | Market Place Chambers,<br>Durham.                      |
| 1892 | CACKETT : JAMES THOBURN..... | Pilgrim House.   |
| 1888 | CHARLEWOOD : HENRY CLEMENT   | 67, Westgate Road, Newcastle.                          |
| 1891 | CLARK : FREDERICK.....       | Feethams, Darlington.                                  |
| 1894 | COATES : FREDERICK ERNEST... | Belford House, Sunderland.                             |
|      | Cowe : J. G. ....            | Lambton, Fence Houses, Dur-<br>ham.                    |
|      | Crone : J. G. ....           | 50, Grainger Street West,<br>Newcastle.                |
| 1906 | DICK : ROBERT BURNS .....    | Pilgrim House.   |
|      | Dingle : J. M. ....          | South Shields.   |
|      | Dotchin : F. E. ....         | Clayton Chambers, Westgate<br>Road, Newcastle.         |



Assoc. Fellow  
R.I.B.A. R.I.B.A.

|      |      |  |  |
|------|------|--|--|
|      |      | Douglas: J. W. ....                    | Spring Gardens, Alnwick.   |
|      |      | Dryden: F. M. ....                     | 6, Market Street, Newcastle.   |
|      |      | Dunn: Archibald M. ....                | Woodhouse, Branksome,<br>Bournemouth.  |
|      |      | Dyson: J. W. ....                      | 22, Blakett Street, Newcastle.   |
| 1895 |      | ERRINGTON: CHARLES SEPTI-<br>MUS. .... | 21, Grainger Street W., New-<br>castle.  |
|      |      | Fenwicke: W. E. ....                   | Pearl Buildings, Northumber-<br>land Street, Newcastle.                        |
| 1890 |      | FRAZER: JAMES WILLIAM. ....            | 49, Grey Street, Newcastle.  |
| 1899 |      | GARRY: JAMES ....                      | Church Street, W. Hartlepool.  |
|      |      | Gibson: H. ....                        | North Shields.   |
| 1899 |      | GLOVER: WILLIAM. ....                  | "St. Helen's," 14, Church Road,<br>Southbourne, near Christ-<br>church, Hants. |
|      |      | Graham: M. H. ....                     | 1, Eldon Square, Newcastle.  |
| 1886 |      | GRIEVES: HENRY ....                    | Albany Chambers, S. Shields.   |
|      |      | Hall: J. ....                          | 6, Belle Vue Park, Sunderland.   |
|      |      | Hanson: J. W. ....                     | 79, King Street, South Shields.  |
| 1873 |      | HASWELL: FRANCIS ROBERT<br>NEWTON .... | Tyne Street, North Shields.  |
| 1907 |      | HEDLEY: HUGH TAYLOR<br>DECIMUS ....    | Sunnyside Chambers, Sunder-<br>land.   |
|      |      | Henderson: J., jun. ....               | 28, John Street, Sunderland.   |
|      |      | Herring: J. W., M.INST.C.E. ...        | Sunderland.  |
|      |      | Hill: J. J. ....                       | 188, Shields Road, Newcastle.  |
| 1867 | 1870 | HOSKINS: GEORGE GORDON, J.P.           | Harewood Hill, Darlington.   |
|      | 1906 | JONES: WILLIAM THORPE ....             | 7A, North Bailey, Durham.  |
|      | 1891 | KNOWLES: WM. HENBY, F.S.A.             | Sun Insurance Buildings, 25,<br>Collingwood St., Newcastle.                    |
|      |      | Leeson: R. J. ....                     | Milburn House, Newcastle.  |
|      |      | Liddle: E. F. W. ....                  | Prudential Buildings, Dean<br>Street, Newcastle.                               |
|      |      | Lish: Joseph John ....                 | 1, Rodger Street, Newcastle.   |
|      |      | Livesay: F. H. ....                    | 107, Newgate Street, Bishop<br>Auckland.                                       |
| 1907 |      | LOADES: LEONARD ARTHUR ...             | North Field House, Morpeth.  |
|      |      | Marshall: Charles Thomas...            | Eldon Square, Newcastle.   |
| 1894 |      | MAXWELL: JOSEPH CHARLTON               | 25, Eldon Square.  |
| 1887 | 1904 | MILBURN: THOMAS RIDLEY ...             | 20, Fawcett Street, Sunderland.  |
|      | 1904 | MILBURN: WILLIAM ....                  | 20, Fawcett Street, Sunderland.  |
| 1882 |      | MONTGOMERY: HENRY ....                 | Etherley Lodge, Monkseaton.  |
|      | 1882 | MORTON: JOSEPH HALL. ....              | 50, King Street, South Shields.  |
|      | 1891 | MOSCROP: WILLIAM JOHNSON ...           | Feethams, Darlington.  |
| 1902 |      | NEWCOMBE: CHAS. FREDERICK              | 19, Eldon Place, Newcastle.  |
|      |      | Nicholson: J. L. ....                  | 61, Westgate Road.   |
|      |      | Oliver: C. E. ....                     | 60, Manor House Road.  |
|      |      | Oswald: H. ....                        | Worswick Chambers, New-<br>castle.   |
|      | 1891 | OSWALD: JOSEPH ....                    | Worswick Chambers, New-<br>castle.   |
| 1881 | 1889 | PLUMMER: ARTHUR BENJAMIN               | 13, Grey Street, Newcastle.  |
|      |      | Pringle: C. J. ....                    | "Arnprior," Ashburton Road,<br>Gosforth, Newcastle.                            |
|      | 1906 | PRITCHETT: JAMES PIGGOTT...            | 24, High Row, Darlington.  |
| 1899 |      | REAVELL: GEORGE, jun. ....             | Narrowgate, Alnwick.   |
|      |      | Reay: Thomas ....                      | 95, Pilgrim Street, Newcastle.   |
| 1881 |      | REED: MATTHEW ....                     | 107, Northumberland Street,<br>Newcastle.                                      |
|      | 1898 | RICH: FRANK WEST ....                  | 1, Eldon Square, Newcastle.  |

Assoc. Fellow  
F.I.B.A. R.I.B.A.

|      |      |                              |  |
|------|------|------------------------------|--|
|      |      | Robins : S. D.....           | 129, Percy Street, Newcastle.                        |
| 1890 |      | ROUNTHWAITE : JOHN WILLIAM   | 13, Mosley Street, Newcastle.                        |
|      | 1881 | SHEWBROOKS : EDWARD .....    | 24, Grainger St. West, New-<br>castle.               |
|      | 1894 | SIMPSON : BENJAMIN FERDINAND | Emerson Chambers, Newcastle                          |
| 1895 |      | SPAIN : JOSEPH .....         | 12, John Street, Sunderland.                         |
|      |      | STEVENSON : J.....           | Berwick.   |
| 1907 |      | TASKER : ANDREW KERR .....   | New Bridge Street, Newcastle.                        |
|      | 1892 | TAYLOR : JOHN WALTON .....   | St. John Street, Grainger Street<br>West, Newcastle. |
|      |      | Tweedy : W. ....             | 17, Eldon Square, Newcastle.                         |
|      |      | Vaux : N.....                | 25, Park Place, Sunderland.                          |
|      |      | Walker : Charles .....       | 22, Eldon Square, Newcastle.                         |
|      |      | Wardle : J. W. ....          | 33, King Street, S. Shields.                         |
| 1896 |      | WHIPHAM : EDWARD ARTHUR...   | 59, High Street, Stockton-on-<br>Tees.               |
|      |      | Wilson : G. T. ....          | 21, Durham Road, Blackhill.                          |
| 1906 |      | WOOD : WILLIAM HENRY .....   | Milburn House, Newcastle.                            |
| 1906 |      | WRIGHT : HENRY THOMAS.....   | 38, Grainger Street West, New-<br>castle.            |

**Associates of the Northern Association.**

|      |  |                               |  |
|------|--|-------------------------------|--|
|      |  | Adam : D. A. ....             | 55, Rothbury Terrace, Heaton.                        |
|      |  | Bell : C. W.....              | 17, Norfolk Street, Sunderland.                      |
|      |  | Boyd : J. W. ....             | 9, Salisbury Gardens, New-<br>castle.                |
|      |  | Brewis : William Parker ..... | 2, Grosvenor Road, Newcastle,                        |
|      |  | Broadway : G. R. T. ....      | Bank House, Alnwick.                                 |
| 1901 |  | BRUMELL : GEORGE. ....        | " Maori," Richmond Park<br>Avenue, Bournemouth.      |
|      |  | Cannell : H. J. ....          | 140, Westgate Road, Newcastle.                       |
|      |  | Chapman : H.....              | 12, Grey Street, Newcastle.                          |
|      |  | Clark : J. D. ....            | Oakfield, Whickham R.S.O.,<br>Durham.                |
|      |  | Coulson : W. J. C.....        | 40, Percy Road, Whitley Bay.                         |
|      |  | Cratney : E. ....             | Council Chambers, Wellington<br>Quay.                |
|      |  | Crowley : W. S. L. ....       | 30, Mosley Street, Newcastle.                        |
|      |  | Cubey : J. B. ....            | 25, Osborne Avenue, S. Shields.                      |
|      |  | Davidson : J. F.....          | 6, Station Road, Wallsend.                           |
|      |  | Dixon : H. S. ....            | Savill Street, North Shields.                        |
|      |  | Donald : P. R. ....           | 39, Balmoral Terrace, Gosforth,<br>Newcastle.        |
|      |  | Donaldson : F. ....           | Belford Lodge, Bishop Auck-<br>land.                 |
|      |  | Dryden : J. E.....            | 6, Lovaine Place, Newcastle.                         |
|      |  | Ekins : L. G. ....            | 20, Moorside Terrace, Fenham,<br>Newcastle.          |
|      |  | Fairweather : C. W.....       | Room 318, 10 Bridge Street,<br>New York City, U.S.A. |
|      |  | Fatkin : J. N.....            | Killingworth Station.                                |
| 1906 |  | Featherstone : H. W.....      | 50, Wandsworth Road, Heaton,<br>Newcastle.           |
|      |  | Fill : S. M. ....             | Craigielea, Rowlands Hill,<br>Durham.                |
|      |  | Forbes : J. ....              | 45, Albert Road, Middles-<br>brough.                 |
|      |  | Greenhow : C. I. ....         | 5, Eslington Terrace,                                |

Assoc. Fellow  
R.I.B.A. R.I.B.A.

|      |   |  |
|------|---|--|
|      | Groves : C., jun. ....                    | "Penlea," Chester-le-Street.                           |
|      | Hastie : W.....                           | 21, Cromwell Street, New-<br>castle.                   |
|      | Haswell : F. ....                         | Monkseaton, Northumberland.                            |
|      | Hicks : H. L. ....                        | 3, Roseworth Villas, Gosforth.                         |
|      | Hill : D. ....                            | Star Buildings, Northumber-<br>land Street, Newcastle. |
|      | Hodgkinson : J. D. ....                   | 8, Hanover Square, Newcastle.                          |
|      | Hodgson : J. W.....                       | Southfield House, Shildon, co.<br>Durham.              |
| 1901 | HOLSTEAD : ABRAHAM .....                  | 41, Wilberforce Terrace, Audaby<br>Road, Hull.         |
|      | Hoskins : Harry Pilmore .....             | Willows Crescent, Birmingham.                          |
|      | Hunter : A. R. ....                       | 75, Rothbury Terrace, Heaton,<br>Newcastle.            |
|      | James : C. D.....                         | Pearl Assurance Buildings,<br>Newcastle.               |
| 1902 | KIRKBY : REGINALD GUY.....                | P.O. Box 7, Pietermaritzburg,<br>Natal.                |
|      | Limpricht : G. N. ....                    | 114, Shortridge Terrace, New-<br>castle.               |
| 1895 | LOFTHOUSE : JAMES ALFRED }<br>ERNEST..... | 129, Albert Road, Middlesbro'.                         |
| 1893 | LOFTHOUSE : THOMAS ASHTON .               | 129, Albert Road, Middlesbro'.                         |
|      | Martinson : M. G. ....                    | County Surveyor's Office, Moot<br>Hall, Newcastle.     |
|      | Matkin : G. E.....                        | 115, Herrington Street, Sun-<br>derland.               |
|      | Milburn : C. W.....                       | 13, Alexandra Terrace, New-<br>castle.                 |
| 1898 | MORTON : RALPH HENRY .....                | 50, King Street, S. Shields.                           |
|      | Mould : S. M.....                         | 100, Pilgrim Street, Newcastle.                        |
|      | Oliver : W. W. ....                       | Globe Chambers, Side, New-<br>castle.                  |
|      | Orwin : J. ....                           | 60, Bewick Road, Gateshead.                            |
|      | Paterson : H. ....                        | Surveyor's Office, Hebburn.                            |
|      | Piper : S. ....                           | 5, Seafield Road, Darlington.                          |
|      | Purser : F. W. ....                       | 10, West Street, Gateshead.                            |
|      | Rayne : T. V. ....                        | Emerson Chambers, Newcastle.                           |
|      | Reaveley : A. ....                        | 7, Horsley Ter., Tynemouth.                            |
| 1905 | REID : EDWARD ....                        | 7, Ashwood Terrace, Thornhill,<br>Sunderland.          |
|      | Rich : Roland .....                       | 1, Eldon Square, Newcastle.                            |
| 1897 | ROCHESTER : CHARLES DIXON...              | Bank Chambers, Rothwell,<br>Kettering.                 |
|      | Shanks : W.....                           | 141, Heaton Park Road, New-<br>castle.                 |
|      | Sharpe : T.....                           | 23, The Avenue, Durham.                                |
|      | Shaw : J. E.....                          | 30, Belmont Gardens, W.<br>Hartlepool.                 |
| 1887 | SMITH : GEORGE CADE .....                 | 3, Clifton Ville, South Gos-<br>forth, Newcastle.      |
| 1896 | SMITH : GEORGE RICHARDSON                 | 67, King Street, South Shields.                        |
|      | Smith : O. L. ....                        | 69, Gloucester St., Newcastle.                         |
|      | Spurgin : K. B. ....                      | 42, Bath Terrace, Gosforth,<br>Newcastle.              |
|      | Stephenson : S. J. ....                   | 59, Grey Street, Newcastle.                            |
|      | Stevens : E. ....                         | 34, Shortridge Ter., Newcastle                         |
|      | Stienlet : P. J. ....                     | Railway Terrace, N. Shields.                           |
|      | Stockdale : W. ....                       | 19, Rippon Terrace, N. Shields.                        |

Assoc. Fellow  
R.I.B.A. R.I.B.A.

|      |  |   |
|------|--|---|
|      | Story: W. R. ....                            | Linden Terrace, Whitley Bay.                    |
|      | Taylor: J. J. ....                           | 71, Victoria Embankment, Darlington.            |
|      | Taylor: T. H. ....                           | The Grange, Brotton R.S.O., Yorkshire.          |
|      | Turpin: W. ....                              | Sea Road, Fulwell, Sunderland.                  |
| 1900 | Twizell: G. S. ....                          | 8, Larkspur Terrace, Newcastle.                 |
|      | Twizell: ROBERT PERCIVAL }<br>STERLING ..... |   |
|      | Vinecomb: W. L. ....                         | 15, Holly Avenue, Newcastle.                    |
|      | Watson: B. ....                              | 20, Queen's Sq., London, W.C.                   |
| 1894 | White: JOHN .....                            | Pilgrim House, Newcastle.                       |
|      | White: T. K. ....                            | 59, Grey Street, Newcastle.                     |
| 1902 | Wilson: HENRY ARMSTRONG...                   | 20, Broughton Rd. S. Shields.                   |
|      | Wilson: W. ....                              | 62 Linskill Terrace, North Shields.             |
| 1896 | Wood: KENNETH .....                          | 17, Hart Street, London, W.C.                   |
| 1903 | Wylie: RICHARD .....                         | Victoria Buildings, 36, West Street, Gateshead. |
|      | Yates: G. ....                               | 74, Cartington Terrace, Heaton, Newcastle.      |

\* \* The names of members of the Royal Institute in the foregoing list are printed in small capitals.

## EDUCATIONAL FACILITIES IN NEWCASTLE.

**Armstrong College, Newcastle.**—Classes for architecture and architectural design are held in connection with the Art Department. These classes meet in the evenings, and are under the supervision of the special lecturer and teacher, Mr. R. P. S. Twizell [*A.*], with Mr. W. H. Knowles, F.S.A. [*F.*], Mr. Arthur B. Plummer [*F.*], Hon. Secretary Northern Architectural Association, and Mr. H. C. Charlewood [*F.*], as Honorary Visiting Architects.

The classes consist of elementary and advanced lectures in Architectural History, and subjects are set and worked out in elementary and advanced architectural design.

The College also provides instruction by means of lectures and classes in geometrical drawing, perspective, principles of ornament, freehand, model drawing, drawing in light and shade, historic ornament, drawing and painting from the antique, drawing and painting from the life, and all other subjects of art instruction, including the arts and crafts of stained-glass decoration of interiors, ceramic decoration, enamels, mosaics, gesso, black and white processes, metal work, wood carving, furniture, &c.

In addition to the above, instruction is given in mathematics, mechanics, surveying, practical and theoretical plumbing; while lectures on materials are given in the

Engineering Department, where there is a 100-ton testing machine for testing materials of construction.

Classes in elementary, advanced, and honours stages of building construction are held by Mr. J. P. Allen, P.A.S.I.

The classes are arranged to meet the requirements of the R.I.B.A. and of the Board of Education.

**Rutherford College, Bath Lane, Newcastle-upon-Tyne.**—Courses of lectures to meet the requirements of the Building Trades are provided as follows :

|          | Carpentry and Joinery.   | Brickwork.  | Masonry.   | General Building.  |
|----------|--|---|--|--|
| 1ST YEAR | Freehand and Object Drawing, Geometry, stage 1<br>Carpentry and Joinery, preliminary | P P & S Geometry, stage 1<br>Theoretical Brickwork and Masonry, ordinary grade<br>Freehand and Object Drawing |  | Pract. Mathematics, stage 1<br>P P & S Geometry, stage 1<br>Building Construction, stage 1                       |
| 2ND YEAR | Pract. Mathematics, stage 1<br>Carpentry and Joinery, stage 2                        | Pract. Mathematics, stage 1<br>Brickwork, hon., with workshop practice  | Pract. Mathematics, stage 1<br>Masonry, hon., with workshop practice | Pract. Mathematics, stage 2<br>Building Construction, stage 2<br>Mechanics                                       |
| 3RD YEAR | Pract. Mathematics, stage 2<br>Carpentry and Joinery, Hons.                          | Practical Mathematics, stage 2<br>Building Construction, stage 1<br>Chemistry of Cements, &c.                 |  | Chemistry of Cements, &c.<br>Building Construction, stage 3<br>Builders' Quantities or Surveying, ordinary grade |
| 4TH YEAR | Building Construction, stage 2<br>Architecture                                       | Building Construction, stage 2<br>Architecture  |  | Building Construction, honours<br>Architecture<br>Builders' Quantities or Surveying, honours                     |

**Elswick Works Technical School.**—This School has courses of building construction, elementary and advanced; and instruction is given in freehand and model drawing, perspective, architectural drawing, the principles of ornament, &c.; practical plane and solid geometry, mechanics, and mathematics. A new Institute has just been completed, and greater accommodation and facilities for study provided for the students. Mr. Robert Wills, B.Sc., Head Master.

# THE NOTTINGHAM SOCIETY.

[*Province* : Nottinghamshire, and part of Lincolnshire, including Lincoln.  
*Centre* : Nottingham.]

**Hon. Secretary and Treasurer :**

W. Brandreth Savidge [A.], Queen's Chambers, King Street,  
 Nottingham.

The Nottingham Architectural Society was instituted in 1862, and its rules were revised in the year 1888. The objects of the Society are the promotion of union and professional integrity amongst its several classes of members ; the establishment as far as possible of uniformity of practice ; and the general advancement of Architecture and the various arts and sciences connected therewith. The members consist of three classes, viz., Members—architects engaged as principals not less than two years ; Associates—architects not eligible as Members, architects' assistants, and articulated pupils ; and Honorary Members—gentlemen distinguished for their attainments. Three General Meetings are held during the year, viz., in the first week in November, the first week in February, and the last week in March, besides Special General Meetings which may be convened at any time. The Annual General Meeting is held in April.

## Officers and Council.

W. Dymock Pratt, *President*.

|   |  |
|---|--|
| F. W. Booker.                               | W. Brandreth Savidge [A.], <i>Hon.</i> |
| A. W. Brewill [F.].                         | <i>Sec. and Treas.</i>                 |
| R. Evans, jun. [F.].                        | R. Spencer.                            |
| A. E. Heazell [F.], <i>Vice-President</i> . | E. R. Sutton [F.].                     |
| J. Howitt [F.].                             | H. G. Watkins [A.].                    |

Assoc. Fellow  
 R.L.B.A. R.L.B.A.

## Members of the Nottingham Society.

|      |                                 |                               |
|------|---------------------------------|-------------------------------|
| 1901 | BAILY : BASIL EDGAR .....       | 44, Parliament Street.        |
|      | Ball : F. ....                  | Queen Street.                 |
|      | Barnes : J. W. J. ....          | Albion Chambers.              |
|      | Betts : W. V. ....              | Basford.                      |
|      | Blatherwick : G. H. ....        | South Parade.                 |
|      | Booker : Frank W. ....          | Albion Chambers.              |
|      | Booker : Robert .....           | Albion Chambers.              |
| 1892 | BREWILL : ARTHUR WILLIAM .      | 44, Parliament Street.        |
| 1886 | BROMLEY : ALBERT NELSON ...     | Prudential Buildings.         |
|      | Brown : Arthur, M.INST.C.E. ... | Guildhall.                    |
|      | Calvert : Arthur Richard .....  | Low Pavement.                 |
|      | Dixon : J. P. ....              | Wheeler Gate.                 |
| 1888 | EVANS : ROBERT .....            | Eldon Chmbrs., Wheeler Gate.  |
| 1905 | EVANS : ROBERT, jun. ....       | Eldon Chmbrs., Wheeler Gate.  |
|      | Fothergill : Watson .....       | George Street.                |
|      | Gill : H. ....                  | Pelham Street.                |
|      | Goodall : A. Harrison .....     | Market Street.                |
| 1905 | HEAZELL : ARTHUR ERNEST ...     | Burton Bldgs., Parliament St. |

Assoc. Fellow  
R.I.B.A. R.I.B.A.

|      |  |                                  |
|------|--|----------------------------------|
|      | Heazell: E. H. ....                      | Burton Bldgs., Parliament St.    |
| 1893 | HEAZELL: WILLIAM ARTHUR...               | Burton Bldgs., Parliament St.    |
|      | Hickson: W. O. ....                      | Victoria Street.                 |
|      | Higginbottom: W. H. ....                 | Friar Yard, Friar Lane.          |
| 1877 | HINE: GEORGE THOMAS .....                | 35, Parliament St., Westminster. |
|      | Holbrook: A. J. ....                     | Wilford Lane, West Bridgford.    |
|      | Holloway: C. Nelson .....                | Newcastle Chambers.              |
| 1890 | HOWITT: JOHN .....                       | Wheeler Gate.                    |
| 1888 | LEWIS: FRANK BECKET .....                | The Guildhall.                   |
| 1882 | MARSHALL: ARTHUR .....                   | King Street.                     |
|      | Poyser: J. R. ....                       | Queen's Chambers, King St.       |
|      | Pratt: W. Dymock .....                   | Cauldon Place, Long Row.         |
| 1890 | SAVIDGE: WILLIAM BRANDRETH               | Queen's Chambers, King Street.   |
|      | Starr: W. B. ....                        | St. Peter's Gate.                |
|      | Sudbury: H. T. ....                      | Lord Haddon Road, Ilkeston.      |
| 1905 | SUTTON: ERNEST RICHARD }<br>ECKETT ..... | Bromley House.                   |
| 1891 | VALLANCE: ROBERT FRANK ..                | The Ridge, Mansfield.            |
| 1889 | WALKER: HERBERT .....                    | Albion Chambers, King Street.    |
|      | Walker: S. G. ....                       | Milton Chmbrs., Milton Street.   |
| 1881 | WATKINS: WILLIAM .....                   | St. Edmund's Chbrs., Lincoln.    |
| 1906 | WESTWICK: LOUIS ALFRED ...               | Mansfield.                       |
|      | Wright: Thomas .....                     | York Chambers, King Street.      |

#### Associates of the Nottingham Society.

|      |                             |   |
|------|-----------------------------|---|
|      | Bradshaw: A. W. ....        | c/o Messrs. Brewill & Bailly.                   |
| 1904 | BRIGHT: LAWRENCE LEE .....  | St. Peter's Church Walk.                        |
| 1902 | BROADHEAD: CHARLES ALFRED   | 46, Highfield Road, West<br>Bridgford.          |
|      | Calvert: C. ....            | c/o Messrs. Calvert & Gleave.                   |
| 1893 | CHILD: EDMUND HERBERT ...   | 12, Middle Pavement.                            |
|      | Clarke: John Thomas Ince... | c/o Messrs. Evans & Son.                        |
|      | Collington: T. ....         | c/o E. R. Sutton, Esq.                          |
|      | Collins: H. ....            | c/o Messrs. Calvert & Gleave.                   |
|      | Crossley: E. D. ....        | Guildhall.                                      |
|      | Dale: Arthur .....          | c/o F. B. Lewis, Esq., The<br>Guildhall.        |
|      | Dickman: H. A. ....         | c/o W. D. Pratt, Esq.                           |
|      | Ellis: P. H. ....           | The Shire Hall.                                 |
|      | Ford: G. ....               | Sherwood Rise, Second Avenue.                   |
|      | Gill: H. P. ....            | c/o H. Gill, Esq.                               |
| 1893 | GLEAVE: WILLIAM RICHARD...  | Low Pavement.                                   |
|      | Goodall: Harry H. ....      | Wheeler Gate.                                   |
|      | Gregory: F. W. ....         | c/o E. R. Sutton, Esq.                          |
| 1902 | HEMINGWAY: RALPH EUSTACE... | Pelham Chambers, Angel Row.                     |
|      | Higginbottom: J. E. ....    | c/o W. H. Higginbottom, Esq.                    |
|      | Hooley: G. B. ....          | The Shire Hall.                                 |
|      | Howitt: C. ....             | c/o J. Howitt, Esq.                             |
|      | Hustwayte: R. R. ....       | c/o W. D. Pratt, Esq.                           |
|      | Inger: J. ....              | 2, Tithebarn Road, Stafford.                    |
| 1892 | LITTLER: FRANK EDMUND.....  | Lowdham, Notts.                                 |
|      | Loach: T. K. ....           | Burton Buildings, Parliament<br>Street.         |
|      | Lockton: H. W. ....         | Bargate, Newark.                                |
|      | Prior: P. D. ....           | Milton Chambers.                                |
|      | Sander: John .....          | The Shire Hall.                                 |
|      | Smith: W. A. ....           | Holme Road, West Bridgford.                     |
| 1900 | SPAIN: JOHN EDWARD .....    | The Rectory, Rand St. Oswald,<br>Wragby, Lincs. |

Assoc. Fellow  
R.I.B.A. R.I.B.A.

|      |                             |                                  |
|------|-----------------------------|----------------------------------|
|      | Spencer : Renfrew.....      | c/o Messrs. Evans & Son.         |
| 1881 | SUMMERS : LAWRENCE GEORGE   | George Street.                   |
|      | Sutton : Cecil.....         | c/o E. R. Sutton, Esq.           |
| 1900 | SWANN : WILLIAM HERBERT ... | Brougham Chambers, Wheeler Gate. |
|      | Watford : P. A. ....        | Midland Station House.           |
| 1895 | WATKINS : HARRY GARNHAM ... | Prudential Buildings.            |
| 1906 | WESTWICK : BERTIE CECIL ... | c/o A. N. Bromley, Esq.          |
|      | Whittaker : T. H. ....      | c/o Messrs. Heazell & Sons.      |
|      | Wilson : J. H. ....         | The Shire Hall.                  |
|      | Winter : C. R. ....         | c/o W. D. Pratt, Esq.            |
| 1906 | WOODSEND : HENRY EDWARD...  | Villa Road.                      |
|      | Woollatt : J. ....          | c/o Messrs. Evans & Sons.        |

\* \* The names of members of the Royal Institute in the foregoing list are printed in small capitals, and, except where otherwise stated, all the addresses are in Nottingham.

### EDUCATIONAL FACILITIES IN NOTTINGHAM.

**Nottingham University College.**—An Architectural Course has been arranged at the University in conjunction with the Nottingham Architectural Society and the School of Art. It is designed for youths of about sixteen years of age who have just left school and intend to become architects. The curriculum extends over two years, and affords a scientific and technical training intended to prepare young men to enter an architect's office. The instruction comprises work in the drawing-office, lecture-room, and workshops from October to July in the first year, and from October to April in the second year. Practical instruction is also given in the college workshops during the months of July and September. Students are recommended to make arrangements beforehand, so that they may enter an architect's office in the October following the satisfactory completion of their first year's course. The subjects dealt with cover part of the ground for the progressive Examinations of the Royal Institute of British Architects. A student who has passed the second year's course satisfactorily is recommended to present himself for the Intermediate Examination in order to be registered as a *Student R.I.B.A.* The first year's course embraces mathematics, mechanics, physics, drawing and practical geometry, building construction, and workshop practice at the College; freehand drawing, perspective, and Architecture at the School of Art. From October to April the second year students are engaged during every afternoon in an architect's office, and in the forenoon at the College and the School of Art. The subjects taken up at the College are: mathematics, solid geometry, building construction and nature of materials, strength of materials



and graphic statics, workshop practice, land surveying and levelling. At the School of Art: freehand drawing, architectural details, including ornaments and mouldings, &c., history of architecture. Time-tables are arranged for these systematic courses of instruction in the Engineering Department at University College, so that the student's time is fully occupied. Composition fee for the whole course of day and evening classes:—First year, £6 per term; second year, £4 per term; summer term, £3 3s. Examinations are held at the end of each session, on the results of which College Certificates are awarded, as well as prizes offered by the Nottingham Architectural Society. The College also provides an architectural course for evening students as follows:—*Elementary Course*: Practical plane and solid geometry, elementary building construction, elementary mechanics, carpentry and joinery. *Advanced Course*: Advanced building construction, plumbing, heating and ventilation, strength of materials and graphic statics, and workshop practice.

### THE SHEFFIELD SOCIETY.

Leopold Street, Sheffield.

[*Province*: Derbyshire, Northern Lincolnshire, and part of South Yorkshire.  
*Centre*: Sheffield.]

#### Hon. Secretary:

James R. Wigfull [A.], 14, Parade Chambers, East Parade, Sheffield.

The Sheffield Society of Architects and Surveyors was founded in 1886, for the advancement of the profession of architect and surveyor; for promoting and facilitating the acquisition of a knowledge of the various arts and sciences connected therewith, and the education of the junior members thereof; and for the consideration of questions of professional practice. The members consist of five classes:—Fellows, Associates, Students, Honorary Members, and Lay Members. The Fellows are practitioners who have been engaged as principals for not less than five years in their profession; the Associates are principals or assistants, over twenty-one years of age; the Students are articulated pupils; the Honorary Members are persons distinguished for their connection with Art and Science; the Lay Members are gentlemen not practising but interested in Architecture or Surveying, and not following any of the building trades. Papers are read, and professional questions discussed, on the second Thursday in each month from October

to April, both inclusive. Classes are held for the study of specific subjects under regulations framed by the members of each class, subject to the sanction of the Society's Council. The Annual General Meeting is held in April.

**Officers and Council.**

W. Carter Fenton [F.], *President*.

W. G. Buck.  
C. B. Flockton [F.].  
Frederick Fowler, *Hon. Treasurer*.  
R. W. Fowler.  
E. M. Gibbs [F.].  
C. Gibson.  
W. J. Hale [F.], *Vice-President*.  
E. Holmes.  
C. F. Innocent [A.].

P. Marshall.  
J. B. Mitchell-Withers [A.].  
H. L. Paterson [A.].  
H. I. Potter [A.].  
Joseph Smith [F.].  
A. E. Turnell.  
A. F. Watson [F.].  
J. R. Wigfull [A.], *Hon. Sec.*  
T. Winder.

Assoc. Fellow  
R.I.B.A. R.I.B.A.

**Fellows of the Sheffield Society.**

|           |   |   |
|-----------|---|---|
|           | Appleyby: Alfred .....                        | 22, High Street.                            |
| 1892      | BRYDEN: WILLIAM RADFORD ...                   | 1, George Street, Buxton.                   |
|           | Cartwright: F. ....                           | North Church Street.                        |
|           | Clark: J. ....                                | 55, Norfolk Street.                         |
|           | Coverdale: Henry.....                         | Duke of Norfolk's Estate Office.            |
|           | Denton: A. Smith.....                         | Hartshead.                                  |
|           | Eaton: E. M., A.M.INST.C.E. ...               | 28, Victoria St., Westminster.              |
| 1907      | FENTON: WILLIAM CARTER ...                    | 10, Paradise Square.                        |
| 1896 1905 | FLOCKTON: CHARLES BURROWS                     | 15, St. James's Row.                        |
|           | Fowler: Frederick.....                        | 8, St. James's Street.                      |
|           | Fowler: R. W. ....                            | 3, Hartshead.                               |
| 1892      | GIBBS: EDWARD MITCHEL.....                    | 15, St. James's Row.                        |
|           | Gibson: C. ....                               | St. James's Street.                         |
|           | Greenwood: A. J. ....                         | Wharf Street.                               |
| 1901      | HALE: WILLIAM JOHN .....                      | 13, St. James's Row.                        |
|           | Hall: J. R. ....                              | 10, Paradise Square.                        |
|           | Holmes: E., ASSOC.M.INST.C.E.                 | Furness Chhrs., St. James's St.             |
|           | Knight: J. E.....                             | 33, College Street, Rotherham.              |
|           | Lancashire: W. H. ....                        | Hartshead.                                  |
|           | Lockwood: H. W.....                           | 22, Pinstone Street                         |
|           | Marshall: P. ....                             | 3, Hartshead.                               |
| 1891      | MITCHELL-WITHERS: JOHN }<br>BRIGHTMOORE ..... | 73, Surrey Street.                          |
|           | Norton: J. ....                               | Holmhirst Road, Norton,<br>Woodseats.       |
| 1887      | PATERSON: HENRY LESLIE ...                    | Cairns Chambers, 19, St.<br>James's Street. |
| 1899      | SMITH: JOSEPH .....                           | St. Peter's Chmbrs., Hartshead.             |
| 1906      | THORPE: THOMAS HARRISON ...                   | 23, St. James's Street, Derby.              |
|           | Turnell: A. E. ....                           | 22, High Street.                            |
| 1879      | WATSON: ADAM FRANCIS .....                    | St. James's Chhrs., Church St.              |
|           | Webster: H. ....                              | 6, Norfolk Row.                             |
| 1873      | WEBSTER: JOHN DODSLEY ...                     | 19, St. James's Street.                     |
|           | Wheen: J. T. ....                             | 9, St. James's Row.                         |
| 1892      | WIGFULL: JAMES RAGG .....                     | 14, Parade Chambers.                        |
|           | Wike: C. F., M.INST.C.E. ....                 | City Surveyor's Office.                     |
|           | Wilde: G. A. ....                             | 9, Bank Street.                             |
|           | Wilson: G. A. ....                            | Hartshead Chambers.                         |

Assoc. Fellow  
R.I.B.A. R.I.B.A.

Winder : E. .... 16, Corn Exchange Chambers,  
Wharf Street.  
Winder : T. ASSOC.M.INST.C.E.... Duke of Norfolk's Estate Offices.

#### Associates of the Sheffield Society.

Appleby : Arthur ..... 22, High Street.  
Barker : Frank ..... Duke of Norfolk's Estate Office.  
Beaumont : R. H. .... Holme Lea, Grenoside.  
Bingham : J. J. .... 42, Fieldhead Road.  
Brameld : H. C. .... 8A, George Street.  
Brook-Greaves : F. W. .... 15, St. James's Row.  
Brown : P. E. .... 74, High Street.  
Brown : W. T. .... Bentley Estate Office, Rother-  
ham.  
Buck : W. G. .... 4, East Parade.  
Campsall : W. T. .... 19, Fig Tree Lane.  
Chipling : S. L. .... Brook Cottage, Totley Rise.  
Cotton : A. G. .... Wharf Street.  
Ellis : S. H. .... Orchard Street.  
1901 ENSOR : LEONARD WILLIAM ... St. Peter's Chambers, Harts-  
head.  
Forsdike : W. A. .... Queen Street.  
Gibson : S. M. .... St. James's Street.  
Hague : H. S. .... Duke of Norfolk's Estate Office.  
Hunter : J. P. .... 24, Moor Oaks Road.  
1897 INNOCENT : CHARLES FREDERICK 22, High Street.  
Inott : H. W. .... 14, Parade Chambers.  
Lancashire : J. .... Hartshead.  
Langcake : W. .... Hartshead.  
1904 Marshall : G. E. .... 3, Hartshead.  
MILLER : JAMES ..... 30, Beech Hill Road.  
Nowill : Henry ..... St. James's Chbrs., Church St.  
Nunweek : A. .... Hartshead.  
Ogden : H. .... 10, Paradise Square.  
Osborn : G. .... Furness Chbrs., St. James's St.  
1895 POTTER : HENRY INGLE..... 16, St. James's Row.  
Potts : W. .... Hartshead.  
Powell : B. .... 15, St. James's Row.  
1898 RIDDEY : CHARLES ..... 15, Wharnclyffe Road, Broom-  
hall Park.  
Robinson : T. H. .... 17, York Street.  
Rodgers : B. .... 15, St. James's Row.  
Sampson : E. A. .... Beauchief Abbey.  
Sandford : C. S. .... 16, St. James's Row.  
Skill : E. C. .... Duke of Norfolk's Estate Office.  
1902 SMITH : SPENCER ..... 12, St. James's Street.  
Smith, W. H. .... Furness Chbrs., St. James's St.  
Teather : J. C. A. .... 15, St. James's Row.  
Vickers : J. H. .... Duke of Norfolk's Estate Office.  
Watkin : W. .... Hartshead Chambers.  
Whitehead : J. E. .... 81, Roe Lane,  
1904 WILSON : FRANK ..... 225, Nottingham Street.  
Wilson : R. T. .... St. James's Chbrs., Church St.  
Winder : F. A. .... Wharf Street.  
Woofindin : J. V. .... 3, Kenwood Bank, Kenwood Rd.  
Wrench : F. H. .... 217, Upperthorpe.

\* \* The names of members of the Royal Institute in the foregoing list are printed in small capitals; and, except when otherwise stated, all the addresses are in Sheffield.

**EDUCATIONAL FACILITIES IN SHEFFIELD.**

**Sheffield Technical School of Art, Arundel Street.**—The syllabus includes all art classes, both elementary and advanced. Students can qualify to become teachers, pictorial or decorative artists, sculptors, illustrators, &c. Art and technical classes are also held for the systematic training of pupils in various trades and crafts, silver-smithing in all its branches, enamelling on metals, embroidery, painting and decorating, wood carving, wrought-iron, metal-casting, &c. The school possesses a library containing many valuable works on art, together with a fine collection of architectural casts, electrotypes, and a loan collection from the Victoria and Albert Museum, South Kensington.

**Department of Applied Science, University of Sheffield.**—At the University of Sheffield lectures are given on surveying, supplemented by field practice and the use of instruments. There are also evening classes for the study of building construction and allied subjects, and separate classes are held for elementary, advanced, and honours students. The University authorities are considering proposals for the establishment of an architectural course, and the appointment of a lecturer in Architecture is contemplated at an early date.

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**THE YORK AND YORKSHIRE SOCIETY.**

[*Province* : The greater part of the North Riding and the Parliamentary Division of York. *Centre* : York.]

**Hon. Secretary :**

Herbert Davis [F.], 12, Heworth Green, York.

The York and Yorkshire Architectural Society was founded in 1882, the objects being to afford facilities for the study of Architecture, sanitary engineering, and other subjects identified with the architectural profession ; and to advance the professional interests of the members. It is endeavoured to carry out these objects by means of (1) Papers and discussions upon all subjects and questions connected directly and indirectly with Architecture ; (2) A lending library of standard works on Architecture and cognate subjects ; (3) The advancement and encouragement of professional knowledge and study in the younger members of the

profession by the foundation of classes for study and the award of prizes for satisfactory work; visits to works in progress, and to buildings ancient and modern; sketching, and such other methods as may be determined from time to time. Further, by supporting and protecting the character and uniformity of practice of the profession, and promoting personal acquaintance and good feeling between the members and honourable conduct in the profession generally. The members consist of three classes, viz., Fellows—architects who have been in practice more than two years, or hold chief public appointments; Associates—students of Architecture, assistants, or others in the profession who are not eligible as Fellows; Honorary Members, those who have any direct or indirect interest in Architecture, or in some of the collateral arts and sciences. The Annual General Meeting is held in November.

#### Officers and Council.

Frank Raney, *President*.

|   |  |
|---|--|
| W. E. Barry [A.], <i>Vice-President</i> . | W. E. Haslock.                           |
| William Bell [F.].                        | H. E. Henderson.                         |
| George Benson [A.].                       | Thomas Monkman, <i>Hon. Treasurer</i> .  |
| A. B. Burleigh, <i>Hon. Librarian</i> .   | S. Needham, <i>Vice-President</i> .      |
| C. H. Channon [F.].                       | A. Pollard [F.].                         |
| A. Cowman.                                | J. H. Rutherford.                        |
| H. Davis [F.], <i>Hon. Sec.</i>           | J. O. Thompson, <i>Assist. Hon. Sec.</i> |
|   | T. W. Whipp [A.].                        |

Assoc. Fellow  
R.I.B.A. R.I.B.A.

#### Members of the York Society.

|      |                                  |  |
|------|----------------------------------|--|
|      | Baker: F. ....                   | 7, York Place, Scarborough.                |
| 1892 | BARRY: WILLIAM ERNEST .....      | Victoria Chambers, Bowlalley Lane, Hull.   |
|      | 1900 BELL: WILLIAM .....         | Blossom Street, York.                      |
| 1898 | BENSON: GEORGE .....             | Nunthorpe Avenue.                          |
| 1896 | BROOKS: THOMAS DENTON .....      | School Board Offices, Albion Street, Hull. |
|      | Burleigh: Alfred B. ....         | 21, The Mount.                             |
|      | 1899 CHANNON: CHARLES HENRY ...  | Arncliffe, Malton.                         |
| 1895 | CHAPMAN: HENRY ASCOUGH ...       | 13, Westborough, Scarborough.              |
|      | 1902 CHATTERS: HENRY WILLIAM ... | 17, Regent St., Cheltenham.                |
|      | 1903 DAVIS: HERBERT .....        | 12, Heworth Green.                         |
|      | Edeson, C. ....                  | Huntriss Row, Scarborough.                 |
|      | Gibson: A. A. ....               | 5, Prospect Cres., Harrogate.              |
|      | Greenwood: Jos. ....             | 8, Cliftondale.                            |
|      | Hall: J. ....                    | 24, Westborough, Scarborough.              |
| 1901 | HALL: JOHN PERCY .....           | 24, Westborough, Scarborough.              |
|      | Haslock: W. E. ....              | 11, Albert Road, Middlesbrough.            |
|      | Kitching: R. R. ....             | Albert Road, Middlesbrough.                |
|      | Lee: W. W. ....                  | Blackwell Gate, Darlington.                |
|      | Metcalfe: Jno., A.M.I.C.E. ....  | Town Hall, Newmarket.                      |
|      | Monkman: T. ....                 | 10, Railway Street.                        |

Assoc. Fellow  
R.I.B.A. R.I.B.A.

|      |                            |                                    |
|------|----------------------------|------------------------------------|
|      | Needham: S. ....           | 2, New Walk Terrace.               |
|      | Petch: J. Caleb.....       | Bank Chambers, Scarborough.        |
| 1905 | POLLARD: ARTHUR .....      | 1, Burton Stone Lane.              |
|      | Raney: Frank .....         | 50, Stonegate.                     |
|      | Rutherford: J. Hervey..... | 8, Grosvenor Terrace, York.        |
| 1882 | SMALES: EDWARD HENRY ..... | Arundel Howe, Stakesby,<br>Whitby. |
|      | Stevens: J. W. ....        | Belf, Whitwell, nr. Mansfield.     |
|      | Toomer: A. J. ....         | 22, St. Mary's.                    |
| 1902 | WHIPP: THOMAS WILLIAM..... | 3, York Place, Scarborough.        |

**Associates of the York Society.**

|                           |                           |
|---------------------------|---------------------------|
| Bellamy: H. ....          | 67, Millfield Road.       |
| Carter: W. M. ....        | 13, Lendal.               |
| Cowman: Alf. ....         | 9, Markham Crescent.      |
| Curry: Fred. ....         | 52, Micklegate.           |
| Ferguson: C. H. ....      | 10, Railway Street, York. |
| Ferguson: John.....       | Bewlay Street.            |
| Henderson: H. F. ....     | 13, Lendal.               |
| Higlmoor: S. G. ....      | Poppleton.                |
| Monkman: H. ....          | 10, Railway Street.       |
| Pollard: E. A. ....       | 36, St. Olave's Road.     |
| Reid: J. E.....           | 9, First Avenue, Heworth. |
| Stott: G. H. ....         | Old George Hotel.         |
| Thompson: J. Osbert ..... | Ivy Cottage, Poppleton.   |
| Ward: Kenneth.....        | 13, Lendal.               |
| Wootton: F. E. ....       | Scriven, Knaresborough.   |

\* \* \* The names of members of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise stated, all the addresses are in York.

**EDUCATIONAL FACILITIES IN YORK.**

**York School of Arts and Crafts, St. Leonard's Place; York Technical Classes, Clifford Street; and York Railway Institute, Queen Street.**—At the above-named schools instruction is provided, by means of lectures and classes, in geometrical drawing, perspective, principles of ornament, freehand drawing, model drawing, drawing in light and shade historic ornament, architecture, architectural design, anatomy, design, drawing and painting from the antique, drawing and painting from the life, memory drawing from common objects, memory drawing from plants, memory drawing from the antique, modelling from life, heads, and whole figures, modelling from the antique, modelling design, painters' and decorators' work; also in mathematics, applied mechanics, building construction, brick-work, masonry, carpentry, joinery, wood carving, &c.  
*Secretary:* Mr. C. G. Rushworth, Education Offices, York.

## THE EXAMINATIONS

### (ARCHITECTURE).

#### QUALIFYING FOR REGISTRATION AS PROBATIONER AND STUDENT, AND FOR CANDIDATURE AS ASSOCIATE.\*

**T**HE Royal Institute of British Architects desires to obtain for all those entering the profession a systematic course of education tested by progressive examinations, the passing of which forms the primary qualification for admission to its class of Associates. By careful preparation on the proper lines, a youth, even before entering an office, may acquire enough of the rudiments of professional education to submit to an examination testing his capacity for the career of an architect; and if he pass it, he may then follow a continuous series of studies, in accordance with a definite programme, thereby laying a foundation of artistic and scientific knowledge upon which to cultivate any natural gifts and develop any aptitude for invention or design he may possess.

The Examinations are in three stages: I. *Preliminary* [see p. 341]; II. *Intermediate* [see p. 344]; and III. *Final* [p. 348], qualifying for the grade of Probationer, Student, and Associate respectively. They have been so arranged as to induce the gradual development of artistic and scientific powers—to secure a systematic training in the art and science of Architecture from the entry into an office until the commencement of actual practice. They afford guidance in professional studies, and opportunities for testing at well-marked intervals the progress made. A minimum standard of knowledge may be thus attained by all who enter the profession, serving as a basis for further studies essential to the fuller development of architectural ability.

I. The *Preliminary Examination* (Written and Graphic) is to test the general knowledge of candidates in ordinary subjects of school education, and subjects of a technical character, such as Elementary Mechanics and Physics, Geometrical Drawing, Perspective, and Freehand Drawing from the Round. Exemption from attending this Examination is granted to applicants who submit satisfactory drawings, and certificates from well-known educational bodies. A youth who is thus officially exempted or who passes the Preliminary Examination is registered as a *Probationer* of the Royal Institute of British Architects.

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\* See Sections 20 and 21 of Charter, and By-law 2.

II. The *Intermediate Examination* (Written, Graphic, and Oral) is to test the Probationer's progress in Architecture, while engaged as pupil, improver, or assistant in an office. During the period following his registration as a Probationer he has to prepare nine sheets of carefully finished drawings, with an illustrated memoir. If these "Testimonies of Study" be approved, and if he afterward pass the *Intermediate Examination*, he is registered as a *Student* of the Royal Institute of British Architects, and his name and address are published in the Register of Students in the *KALENDAR*.

III. The *Final Examination* (Written, Graphic, and Oral) is to test the Student's further progress. The work to be done by the Student, and submitted by him before entering, necessitates good draughtsmanship and an acquaintance with ancient edifices, or other well-known executed works, to be gained by actual measurement of them. It requires a knowledge of Design and of the practical details of Construction, which latter can be best obtained by personal experience of buildings in progress. The "Testimonies of Study," with the concurrent work of preparation for this Examination, should occupy the Student not less than three years; and no one can be admitted to it under the age of twenty-one years, although in most cases it will probably be found desirable that he should have attained the age of at least twenty-two before presenting himself. If the Student pass, he becomes qualified for candidature as *Associate* of the Royal Institute of British Architects, and receives notification thereof. In the event of any Student failing to pass the *Final Examination* within four years of having passed the *Intermediate*, his name will be removed from the Register of Students, unless the Council are satisfied that good cause exists for allowing it to remain.

The Examinations are held by the Board of Examiners (Architecture) in June and November, or at such other times as may be appointed by the Council, and due notice thereof is given in the *KALENDAR*, the *JOURNAL*, and the Professional Papers.

The Testimonies of Study are examined by the Board, who decide whether an applicant shall be admitted.

The subjects for examination are distributed among individual members of the Board, who set the questions, examine the drawings and papers, and assign the marks in each subject.

The Oral Examinations are conducted by the Board, three members of which, being Examiners, form a quorum.



Moderators to superintend the Examinations are appointed by the Board from those Associates who have been admitted after examination under By-law 2, or who have passed the old Voluntary Examination in the Class of Proficiency. Their functions are to distribute the question papers; to take care that no assistance is given by one examinee to another, and that (except themselves) no persons hold communication with the examinees during the hours of examination; to allow no books to be used (except such as may be specially permitted); to verify the work produced in the room by each examinee; to see that the proper number is affixed thereto, and generally to see that the instructions of the Board are fulfilled.

The Board report to the Council the results of the Examinations, and the names of those who pass are published in the JOURNAL.

The Testimonies of Study are returned, but no drawings or answers produced during the Examinations are given up.

[For particulars of the *Special and Colonial Examinations*, see pp. 369, 370; *Statutory Examinations*, pp. 372, 375.]

#### ADVICE TO CANDIDATES.

I. *The Preliminary, qualifying for PROBATIONER.*—The subjects comprised in this Examination are those in which proficiency should be attained by the applicant before entering an architect's office, and it is desirable that special attention be given to them before he leaves school.

Clear and well-formed handwriting, correct spelling, grammar, and punctuation are indispensable.

Powers of observation and of graphic description, facility of composition and lucidity in the expression of ideas, should be sedulously cultivated, as being of the utmost value in the prosecution of further studies and in the work of later years.

Arithmetic, algebra, and plane geometry should be familiar to the applicant, and a knowledge of their application in the solution of simple problems in elementary mechanics and physics should be acquired.

The geography of Europe and the history of England from the Norman Conquest to the end of the Tudor dynasty should be well studied, regard being had to the connection between the history of the country and its Architecture.

A good knowledge of Latin or of one modern language is essential and of two modern languages very desirable.

A clear understanding of the Continental metrical system will also be useful.

Geometrical drawing and the elements of perspective are indispensable subjects of study, and should receive particular attention; while freehand drawing with rapidity and precision from the cast and the antique, and sketching with accuracy, should be carefully cultivated. Reasonable proficiency in these subjects is of the first importance.

II. *The Intermediate, qualifying for STUDENT.*—The first aim of the *Probationer* should be to acquire facility and accuracy in the geometrical and perspective drawing of architectural subjects, commencing with the Orders and the several periods of Mediæval Architecture, drawn out to a large scale and from figured dimensions.

This course should be followed by careful study of the ornament appropriate to each style, the enrichments of the mouldings being drawn full size, and sketched and measured, as far as possible, from actual work. A general knowledge of mouldings and details having been thus acquired, their practical application should be matured by making fully figured drawings of them, with details full size.

The course of study necessitates the continuous use of a note-book (large quarto), in which important passages of the books under study should be written down in the *Probationer's* own words, and freely illustrated by careful sketches from all available sources (notes on one page, sketches on the opposite page); and the subjects, being systematically arranged, might be further illustrated by notes and sketches from other books and authorities. A sketch note-book—to be freely and continually used—should be the inseparable companion of the *Probationer*.

The drawing of set subjects from memory is a most useful exercise, impressing on the mind the general proportions and harmony of the several parts of the details. The art of accurately sketching plans, elevations, sections, features and details, from memory, should therefore be sedulously cultivated. Such a system of study proves of the greatest service, not only at the time of examination, but afterwards in actual practice.

The study of the scientific subjects in the programme should be followed out in a similar manner, knowledge of details of construction being acquired, as far as possible, by actual measurement of work. Formulas for calculating the strength of beams, columns, &c., should be worked out, and the results compared with actual experience. The

careful study of plane geometry as applied to actual work, and the acquisition of a thorough knowledge of the projection of solids and development of surfaces, are essential.

The admission of the *Probationer* to the Intermediate Examination will depend on the satisfactory execution of the Testimonies of Study, which are not to be considered merely as samples of drawing, although good drawing is required, but should be evidence of *study* of the subject represented. In all cases where it is possible to obtain the information, the jointing of both wood and stonework must be shown. Any additional information as to materials used and methods of construction should be given, and attention be called by notes or sketches (or both) to any peculiarities, and the reason for them explained. Different kinds of materials may be indicated by colour. Wherever possible, the subjects illustrated must be from old examples, and should be measured from the actual building; when the example is copied from any published drawings, the authorities from which the information is obtained should be stated, and it is desirable to add the date of erection of the work. An inside as well as an outside elevation of a door or window should be shown; and when, in consequence of the size of the subject chosen, space will not admit of this, half the elevation may be outside and half inside, or, if the subject be very elaborate, half of each may be in block. It is recommended that the Orders should be from an actual building, in which case a column of not less than about 18 feet in height may be shown. Some mouldings full size should be given, and they may form a separate sheet or sheets, and, if necessary, may be on a double-elephant sheet, folded. All drawings of ornament should have a section showing the projection, and, if not full size, should be figured or have a scale. Where possible, information is to be given as to its source, position in the building, and material in which it is executed, and notes as to how these have influenced its design or execution. To show that the design has been studied, a small scale sketch (perspective or elevation), with plan and, if necessary, sections, which may be in skeleton only, may be added, so that the relation of the part shown to the whole design may be seen. The written memoir must be prepared with care and neatness, and the illustrative sketches be well and accurately drawn.

III. *The Final, qualifying for candidature as Associate.*—The principles of study recommended for the Intermediate apply equally to the Final Examination.

Reading to be of permanent value should be supplemented by the taking of copious notes, fully illustrated by careful sketches, and by the collection of information under various heads from different authorities. Combined with the study of the best accessible examples of old work, the habit of accurately sketching Architecture in plan, elevation, detail, ornament, and construction, especially from memory, should be assiduously cultivated, eye, brain and hand being brought into common harmonious action.

When a knowledge of detail has been thoroughly acquired, the *Student* should take up the study of the general principles of design in both plan and elevation, and of the combination of parts to produce an effective and well-proportioned composition.

The *Student* should also master the principles and practice of the preparation of contract and working drawings and specifications, and of the control of actual work; he will thus qualify himself to deal with the ordinary and many of the difficult problems which arise in the designing and carrying out of modern buildings. He should miss no opportunity of visiting buildings in course of erection.

As in the Intermediate, the admission of the *Student* to the Final Examination will depend on the sufficiency and excellence of his Testimonies of Study; poor composition, careless or imperfect execution, lead to disqualification.\*

The *Student* is urged to take every opportunity to consult standard works in the Library.

The *Student* having passed the "Final" will have shown himself to be possessed of a solid groundwork of knowledge, on which he may proceed with those more advanced studies in Design and Construction, proficiency in which will qualify him to engage in successful practice as an architect.

## I. THE PRELIMINARY EXAMINATION:

### To Qualify for Registration as Probationer R.I.B.A.

Examinations of persons intending to follow the profession of Architecture are held by the Royal Institute of British Architects, and some of the non-Metropolitan Societies allied to the Royal Institute, twice a year, in the months of June and November, in accordance with the particulars given on the official form.\* Except for those who have passed certain Examinations (hereinafter specified), this Preliminary Examination embraces the following subjects, particulars of which are given in the Time-table: I. Short English Com-

\* For a further description of what is required in the Testimonies of Study, see preceding page.

position. II. Writing from Dictation. III. Arithmetic, Algebra, and Elements of Plane Geometry. IV. Geography and History. V. Latin, Italian, French, or German : one language to be selected by the applicant. VI. Geometrical Drawing or Elements of Perspective : either subject to be selected by the applicant. VII. Elementary Mechanics and Physics. VIII. Freehand Drawing from the Round.

Persons preparing to follow the profession of Architecture who have passed any of the following Examinations :—The Matriculation Examination at any University in the British Empire, the Senior or Junior Honours Local Examinations conducted under the authority of any University in the British Empire, the School or Leaving Certificate of the Oxford and Cambridge Schools Examination Board, the Examinations held under the Central Welsh Board, the Examinations for the First Class Certificate of the College of Preceptors, or such other Examinations as may be satisfactory to the Board—are exempted from submitting themselves for examination in the first, second, third, fourth, fifth, and seventh subjects; but Certificates of having passed such Examinations only exempt applicants in the subjects covered thereby.

Certificates, as follows, from the Board of Education, S. Kensington, are accepted as exempting from Subjects VI., VII., and VIII. :—

From Subject VI.—A first class in *both* the Board of Education Examinations : Geometrical Drawing and Perspective.

From Subject VII.—A first class in the two Board of Education Examinations : Subject 6, Theoretical Mechanics, A, Div. 1, Solids ; B, Div. 2, Fluids—Stage 1.

From Subject VIII.—A first class in the Board of Education Examination : Freehand Drawing of Ornament in Outline.

An applicant claiming exemption from sitting in the first five and the seventh subjects, who submits, with his application and the evidence required in support of his claim for exemption, drawings (not exceeding four) which show his acquaintance with "Geometrical Drawing" or the "Elements of Perspective," and with "Freehand Drawing," is further exempted from examination in the sixth and eighth subjects, should his drawings be considered satisfactory by the Board of Examiners.

All drawings submitted by applicants claiming exemption must be delivered flat, in a portfolio 30 inches by 22 inches.

The carriage of the certificates, drawings, &c., to and from the office of the Royal Institute, and all expenses incidental thereto, must be defrayed by the owners. They will be delivered on demand to any person authorised by the owner to receive them, but the Royal Institute will not incur any expense in returning them. Due care will be taken of such drawings, certificates, &c., but the Royal Institute will not be responsible for any loss of or damage to them while they remain in its keeping. Partially exempted applicants are required to remove their certificates, drawings, &c., immediately after the examination; and those who are wholly exempted, on receiving notice of such exemption.

Every applicant desirous of qualifying for Registration as *Probationer R.I.B.A.*, whether he claim exemption from submitting himself for examination or not, must make an application on the official form,\* to be filled up as directed thereon, and to be accompanied by an admission fee of two guineas, which will be returned should the application be refused. If approved, the Secretary of the Royal Institute communicates in due course with the applicant in reference to the

\* To be obtained at the office of the Institute, and also from the Allied Societies.

place at which he is expected to attend for the Examination. In the case of applicants claiming exemption, the evidence they have to submit in support of the claim must accompany their applications.\* Applicants unsuccessful at their first sitting may present themselves again within twelve months without further fee; should they then fail to pass, a fresh fee must be paid for each subsequent attempt.

Relegated candidates who fail to obtain half marks at a subsequent examination will not be allowed to sit again for their relegated subjects only, but will be required to take the whole examination.

The Time-table for the Preliminary Examination to be held in London, and at some of the non-metropolitan centres in the United Kingdom, during November 1907 and June 1908 is as follows:—

MONDAY, 4th November 1907 and 15th June 1908. *Maximum*

*Hours. Division.*

*No. of Marks.*

|             |   |     |
|-------------|---|-----|
| 10.0–11.0.  | I. SHORT ENGLISH COMPOSITION.—Simple subjects will be given to test the candidate's powers of observation and description .....   | 40  |
| 11.0–11.30. | II. WRITING FROM DICTATION.—A short passage from some standard English author will be given. Clear and well-formed writing, with accurate spelling and correct punctuation, should be aimed at .....  | 20  |
| 11.30–1.30. | III. ARITHMETIC, ALGEBRA, AND ELEMENTS OF PLANE GEOMETRY.—The questions in arithmetic will include the first four rules, simple and compound proportion, and vulgar and decimal fractions, and will include such as have a practical bearing on the candidate's future work. The Algebra will include the elementary rules, with simple equations, and the use of symbols and factors. In the Elements of Plane Geometry, a knowledge of the first two books of Euclid will be required, and of the subjects treated therein. For the benefit of candidates who have not studied the text of Euclid there will be set equivalent alternative questions on Practical and Theoretical Geometry. Every candidate intending to answer these must come provided with a ruler graduated in inches and tenths of an inch and in centimetres and millimetres, a small set square, a protractor, compasses furnished with a hard pencil point, and a hard pencil ..... | 100 |
| 1.30–2.30.  | INTERVAL.   |     |
| 2.30–4.0.   | IV. GEOGRAPHY AND HISTORY.—Short questions will be set to test the candidate's knowledge of the geography of Europe, especially the British Isles, and of the prominent events in English History from the Norman Conquest to the end of the Tudor period .....   | 60  |

\* Board of Education Examination Cards, with the exception of the Certificates specified on the preceding page, and ordinary certificates below the third grade not being required, it is particularly requested that such documents be not sent.

| <i>Hours. Division.</i>  | <i>Maximum<br/>No. of Marks.</i> |
|--|----------------------------------|
| 4.0-5.30. V. LATIN, ITALIAN, FRENCH, OR GERMAN (ONE LANGUAGE ONLY).—One to be previously selected by the candidate. An easy passage for translation into English will be set, with some simple grammatical questions, and a few short sentences for translation into the foreign language .....                          | 80                               |
| TUESDAY, 5th November 1907 and 16th June 1908.   |                                  |
| 10.0-1.30. VI. GEOMETRICAL DRAWING, which will include the construction of scales, and the delineation to scale of some simple plan or elevation of a building; or ELEMENTS OF PERSPECTIVE, which will include simple problems in perspective. One of these two subjects to be previously selected by the candidate..... | 80                               |
| 1.30-2.30. INTERVAL.   |                                  |
| 2.30-3.30. VII. ELEMENTARY MECHANICS AND PHYSICS.—Simple questions will be set on the resolution and composition of forces, the mechanical powers, centre of gravity, &c.....  | 80                               |
| The questions will not be such as to involve any trigonometrical calculations.   |                                  |
| 3.30-5.30. VIII. FREEHAND DRAWING FROM THE ROUND.—Some simple subject.....   | 40                               |
|  | <u>500</u>                       |

\* \* The Questions set in June 1907 are printed on p. 352 ff.

The results of these Examinations, whether held in London or at non-Metropolitan Centres, are reported to the Council by the Board of Examiners, who recommend as to the fitness of applicants for registration as Probationers, and return the names of those who pass in alphabetical order. On the approval by the Council of such recommendations, the name of every successful applicant is forthwith entered on the Register of Probationers of the Royal Institute of British Architects, and published in the JOURNAL; and he receives in due course a notification that he has been registered as Probationer.

Every Probationer R.I.B.A. has the privilege of using the Library and Loan Collection of Books.

## II. THE INTERMEDIATE EXAMINATION:

### To Qualify for Registration as Student R.I.B.A.

Examinations (Written, Graphic, and Oral) of Probationers are held by the Royal Institute, and some of the non-Metropolitan Societies allied thereto, twice a year, in the months of June and November, in accordance with the particulars given on the official form.\*

A Probationer R.I.B.A. who has attained the age of at least 19 years, and who is desirous of qualifying for registration as *Student R.I.B.A.*, must make an application on the official form,\* to be filled up as directed thereon; and to be accompanied by an admission fee of Three Guineas, which will be returned should the application be refused.\* He must also send with his application Testimonies of Study as

\* To be obtained at the office of the Institute, and also from the Allied Societies.

hereinafter set forth, accompanied by a certificate from a member of the Royal Institute, or other person of recognised position, that the Probationer is a proper person to be admitted to this Examination, and that the Testimonies of Study he submits are his own work.

The Examination, which is known as the Intermediate, embraces the following subjects :—

1. Classic Ornament.
2. The Characteristic Mouldings and Ornaments of each Period of English Architecture from A.D. 1000 to 1550, with their Application.
3. The Orders of Greek and Roman Architecture: their Origin, Development, and Application.
4. Outlines of the History of Mediæval and Renaissance Architecture in Europe.
5. Theoretical Construction: Stresses, Strains, and Strength of Materials.
6. Descriptive Geometry: the Projection of Solids.
7. Elementary Applied Construction: the Nature and Use of Ordinary Building Materials.

Probationers who have attended the full course at the School of Architecture, University College, London, and obtained the First-class Certificate; or have attended the two years' course at King's College, London, and obtained the First-class Certificate; or have attended the full course in Architecture at University College, Liverpool, and obtained a First-class Certificate at the College Final Examination; or have obtained the Degree of Bachelor of Architecture at Liverpool University; or have obtained either a first class in the Terminal Examinations of the Final year or passed a University degree Examination in Architecture at the Victoria University, Manchester; or have obtained the Diploma or Senior Certificate of Glasgow School of Architecture; or who, under certain conditions, have passed through the four years' course at the Architectural Association, London, may be exempted from sitting for the Intermediate Examination and be admitted as Students R.I.B.A. on making a formal application and paying the fee of Three Guineas, provided that the work done by them during the Session be submitted to and approved by the Board of Examiners as Testimonies of Study. [It is the desire of the Institute, as recommended by the Board of Architectural Education, that students within reach of the Universities and Schools above mentioned should avail themselves of the opportunities these institutions afford, and take up the architectural courses provided, rather than submit themselves for the examination without such recognised training.]

A First-class Certificate in the Elementary stage of the Board of Education Examination in Subject I. (Practical Plane and Solid Geometry), together with two sheets of studies illustrating the intersection of solids, will be accepted as exempting a candidate from sitting in Division VI. (Descriptive Geometry: the Projection of Solids), but he will be required to undergo an oral examination with respect to the two sheets of studies. The certificate mentioned must be forwarded to the Secretary at the time of making the application.

Applicants unsuccessful at their first sitting may present themselves again within twelve months without further fee; should they then fail to pass, a fresh fee must be paid for each subsequent attempt.

The Testimonies of Study† required from Probationers R.I.B.A. must consist of nine sheets of drawings (half double-elephant, i.e. 27 inches by 20 inches), neatly and carefully finished; and the sheets 1 to 6

\* In the case of Probationers registered prior to the 31st December 1895, the admission fee is Two Guineas only.

† In order to test the Probationer's knowledge of what he has drawn and described in his "Testimonies of Study," they are brought up at the Oral Examination, when he is required to answer questions respecting them.



must be accompanied by a written description, illustrated by sketches. The subjects of the nine sheets of drawings must be as follows :—

- 1 and 2. Two sheets, giving examples (one on each sheet) of any two of the Orders of Architecture here named—the Doric, the Ionic, or the Corinthian—drawn in outline, with the ornament and enrichments filled in; each sheet to contain two columns of one Order with entablature complete, drawn to scale (the columns being not less than 10 inches high on the paper), and details to three times the scale of the columns.
3. One sheet of details of Classic Ornament from the round.
- 4 and 5. Two sheets, containing examples (one on each sheet) of any two of the Periods here named—the Early English, the Decorated, or the Perpendicular—such as a door, a window, or an arcade, in plan, elevation, and section, with details of mouldings and ornament relating to such examples.
6. One sheet of Mediæval Ornament—freehand drawing from the round.

A concise description, giving such particulars as may be accessible, of the building or buildings from which the several subjects are taken, with the dates of erection and other details, illustrated by sketches of plan, general elevation, &c., and written on foolscap paper, on one side only—the whole to be the work of the Probationer's own hand.

\* \* It is desirable that some of the drawings submitted should be from actual measurement by the Probationer.

*Probationers R.I.B.A.* who are Architectural Students of the Royal Academy are permitted, in lieu of the Testimonies of Study Nos. 1 to 6 above specified, to submit for the approval of the Board of Examiners their work done in and for the Royal Academy School, provided that the drawings so submitted comprise studies applicable to paragraphs Nos. 4 and 5, whether prepared for the Royal Academy or otherwise.

7. One sheet containing diagram of timber-framed Roof Truss, not less than 30 feet span, with the nature of the strain on the several parts marked thereon, the ironwork and the junctions of the timbers drawn to a scale of one inch and a half to the foot, in isometrical projection and dissociated.
8. One sheet showing the construction of Floors—Framed timber, combined iron and timber, and fire-resisting materials, suitable for a room 30 feet by 20 feet, drawn to a scale of half-inch to the foot.
9. One sheet of details of Joiner's Work in doors, windows, and fittings, shown in plan, elevation, and section, to a scale of one inch to the foot; with details, to a large scale, of mouldings and framing.

\* \* Each of the nine sheets must be carefully finished as a complete work. They must be delivered flat, in a portfolio 30 inches by 22 inches.

Drawings prepared in the Architectural Association Day School by *Probationers R.I.B.A.* may be submitted by such Probationers in lieu of the Testimonies of Study above set out, and if the work be approved by the Board of Examiners, the candidates will be admitted to the Examination.

A certain number of marks (not exceeding ten) will be allocated to each sheet of Testimonies of Study, and allotted at the oral examination by the examiners taking the several subjects.

If the Testimonies of Study submitted by the Probationer be

approved by the Board of Examiners, he will receive intimation from the Secretary as to the place at which he is expected to attend for the Examination. The carriage of the Testimonies of Study, Notebooks, Sketchbooks, Descriptions, &c., to and from the office of the Institute, and all expenses incidental thereto, must be defrayed by the owner. They will be delivered on demand to the owner or to any person authorised by him to receive them, but the Royal Institute will not incur any expense in returning them. Due care will be taken of such Testimonies of Study, Sketchbooks, Notebooks, Descriptions, &c., but the Royal Institute will not be responsible for any loss of or damage to them while they remain in its keeping.

The Intermediate Examination, to be held during November 1907 and June 1908, and to be passed by Probationers whose Testimonies of Study before described have been approved, consists of Written, Graphic, and Oral Work, the Time Table for which is as follows :—

MONDAY, 4th November 1907 and 15th June 1908.

| <i>Hours.</i>  | <i>Division.</i>   | <i>Maximum<br/>No. of Marks.</i> |
|--|--|----------------------------------|
| 10.0–11.30.  | I. Classic Ornament .....  | 50                               |
| 11.30–1.30.  | II. The Characteristic Mouldings and Ornament<br>of each Period of English Architecture from<br>A.D. 1000 to A.D. 1550, with their Application | 75                               |
| 1.30–2.30.   | INTERVAL.  |                                  |
| 2.30–4.0.  | III. The Orders of Greek and Roman Architec-<br>ture, their origin, development, and application   | 50                               |
| 4.0–5.30.  | IV. Outlines of the History of Mediæval and<br>Renaissance Architecture in Europe.....   | 75                               |
| * * The papers to be illustrated by some perspective sketches. |  |                                  |

TUESDAY, 5th November 1907 and 16th June 1908.

|                            |   |     |
|----------------------------|---|-----|
| 10.0–12.0.                 | V. Theoretical Construction: Stresses, Strains,<br>and Strength of Materials .....                  | 75  |
| 12.0–1.30.                 | VI. Descriptive Geometry: the Projection of<br>Solids .....   | 50  |
| 1.30–2.30.                 | INTERVAL.   |     |
| 2.30–5.30.                 | VII. Elementary Applied Construction: the<br>Nature and Use of Ordinary Building<br>Materials ..... | 125 |
| Total number of marks..... |   | 500 |

[WEDNESDAY—interval.]

THURSDAY, 7th November 1907 and 18th June 1908.

Oral Examination on the Papers set and the Testimonies of Study.

\* \* The Questions set in June 1907 are printed on p. 345 ff.

The results of these Examinations are reported to the Council by the Board of Examiners, who recommend as to the fitness of the candidates for admission as Students, and return the names of those who pass in order of merit. On the approval by the Council of such recommendations the names and addresses of the successful candidates are entered in the Register of Students and published in the JOURNAL and KALENDAR of the Royal Institute; and the candidates receive notification of the fact.

Every Student R.I.B.A. has the right to use the Library and Loan

Collection of Books, and the right of admission to the Ordinary Meetings of the Royal Institute.

*\*\* The list of books recommended to candidates as indicating generally the nature and limit of the course of study required for the Examinations is under revision by a Committee of the Board of Examiners, and will be published as soon as possible.*

### III. THE FINAL EXAMINATION:

#### To Qualify for Candidature as Associate R.I.B.A.

Examinations (Written, Graphic, and Oral) of Students of the Royal Institute of British Architects are held by the Royal Institute twice a year, in the months of June and November, in accordance with the particulars given on the official form.\*

A *Student R.I.B.A.* who has attained the age of at least 21 years, and who is desirous of qualifying for candidature as *Associate R.I.B.A.*, must make an application on the official form,\* to be filled up as directed thereon, and to be accompanied by a remittance of Four Guineas, which will be returned should the application be refused. He must also send with his application Testimonies of Study† as hereinafter set forth, accompanied by a certificate from a member of the Royal Institute, or other person of recognised position, that the *Student* is a proper person to be admitted to this Examination, and that the Testimonies of Study he submits are his own work. Applicants unsuccessful at their first sitting may present themselves at one subsequent Examination without further fee; should they then fail to pass, a fresh fee must be paid for each subsequent attempt.

The Testimonies of Study required from Students R.I.B.A. are :—

1. A study of Ornament from the round, shaded.
- 2.† A design for a Building of moderate dimensions, such as a detached villa, parsonage, school, local institution, or cottage hospital, to be fully drawn out as working drawings to a scale of not less than one-eighth of an inch to the foot, in plans, elevations, and sections, duly figured and showing construction, drainage, with details of the construction and ornament, and a perspective view.
3. Drawings of some Historical Building, or part of a Building, made from actual measurement, with the jointing of the masonry &c. correctly shown, and the construction; the whole in plan, elevation, and section, carefully figured, with details at least one quarter full size. The original sketches measured and plotted on the spot are to be appended.
4. One sheet of diagrams of Constructive Masonry or Brickwork, such as arches or groined vaults, with the projection of arch and vault stones.
5. One sheet of diagrams of a Roof Truss of iron or steel, not less than 40 feet span, with details to a large scale, with all the calculations for strength at the various parts fully worked out and appended thereto.

\* To be obtained at the Institute and from the Allied Societies.

† In order to test the Student's knowledge of what he has drawn and described in his "Testimonies of Study," they are brought up at the Oral Examination, when he is required to answer questions respecting them.

‡ Drawings prepared in competition for the following Institute Prizes—viz. the Soane Medallion, the Tite Prize, and the Grissell Gold Medal—may be submitted in place of the drawings enumerated in this paragraph.

Each of the sheets of drawings (half double-elephant, *i.e.* 27 inches by 20 inches) must be carefully finished as a complete work. The drawings must be delivered flat, in a portfolio 30 inches by 22 inches.

If the Testimonies of Study submitted by the Student be approved by the Board of Examiners, the Secretary of the Royal Institute communicates with him in reference to the place at which he is to attend for the Examination. The carriage of the Testimonies of Study to and from the office of the Royal Institute, and all expenses incidental thereto, must be defrayed by the owners. They will be delivered on demand to any person authorised by the owner to receive them, but the Institute will not incur any expense in returning them. Due care will be taken of the drawings, but the Royal Institute will not be responsible for any loss of or damage to them while they remain in its keeping.

The *Student* who successfully passes the Final Examination becomes qualified, subject to the provisions of Section 8 of the Charter, for candidature as Associate of the Royal Institute of British Architects; he receives, in due course, a notification to that effect, and his name is published in the Institute JOURNAL. He is then eligible on certain conditions for the award of the Arthur Cates Prize (*see next page*), and also for the Ashpitel Prize [p. 351], which is annually presented to the candidate who most highly distinguishes himself in the Final Examinations held during the year.

No entrance fee is required from candidates elected Associates within eighteen months of passing the Final Examination. Those not elected within that period are required to pay an entrance fee of Three Guineas.

In the event of any *Student* failing to pass the Final Examination within four years of having passed the Intermediate, his name will be removed from the Register of Students, unless the Council are satisfied that good cause exists for allowing it to remain.

A Final Examination, to qualify for candidature as Associate, and to be passed by Students whose Testimonies of Study before described have been approved, will be held in November 1907 and June 1908, as follows:—

THURSDAY, 14th November 1907 and 25th June 1908.

| Hours.   | Division.  | Maximum<br>No. of Marks. |
|--|--|--------------------------|
| 10.0-1.30.                                     | I. Design of a building of moderate dimensions, or a portion of a more important edifice, to be made from particulars given. The drawings to comprise plans, elevation, and section, to a scale of $\frac{1}{8}$ inch to the foot, some details to a large scale, with a sketch perspective. The subject will be communicated in general terms to the <i>Student</i> some days before the Examination. | 350                      |
| 1.30-2.30.                                     | INTERVAL.  |                          |
| 2.30-5.30.                                     | I. Design continued.   |                          |
| FRIDAY, 15th November 1907 and 26th June 1908. |  |                          |
| 10.0-1.30.                                     | I. Design continued.   | 350                      |
| 1.30-2.30.                                     | INTERVAL.  |                          |
| 2.30-5.30.                                     | I. Design continued.   |                          |

SATURDAY, 16th November 1907 and 27th June 1908.

| <i>Hours.</i> | <i>Division.</i>  | <i>Maximum<br/>No. of Marks.</i> |
|---------------|---|----------------------------------|
|               | II. The Principal Styles of Architecture: their Features, Mouldings, and Ornament—  |                                  |
| 10.0-1.30.    | (i) The Characteristic Mouldings, &c., of the special style* selected by the Student ...  | 125                              |
| 1.30-2.30.    | INTERVAL.   |                                  |
| 2.30-5.30.    | (ii) The Characteristic Mouldings, &c., of the Principal Styles of Architecture.....<br>The Student will be expected to show a thorough acquaintance with the Style selected, also a competent acquaintance with the details of other Styles. | 75                               |

MONDAY, 18th November 1907 and 29th June 1908.

|             |   |    |
|-------------|---|----|
| 10.0-11.30. | III. The Nature and Properties of Building Materials: their decay, preservation, and quality, and their application in building...  | 75 |
| 11.30-1.30. | IV. The Arrangement and Construction of Buildings, in relation to health. Drainage, water supply, ventilation, lighting, and heating...   | 75 |
| 1.30-2.30.  | INTERVAL.   |    |
| 2.30-5.30.  | V. Specifications and Estimating. A specification of the work in various trades. The Measurement and Cost of Building work. The Conditions for Building Contracts.<br><i>Questions on Professional Practice will be included in this subject.</i> | 75 |

TUESDAY, 19th November 1907 and 30th June 1908.

|            |   |              |
|------------|---|--------------|
| 10.0-1.30. | VI. Construction. Foundations, walls, retaining walls, arches, vaults, floors, roofs, &c.; and constructive details in all trades ..... | 100          |
| 1.30-2.30. | INTERVAL.   |              |
| 2.30-5.30. | VII. Construction. Construction in iron and steel. Shoring, underpinning, and dealing with ruinous and dangerous structures.....        | 125          |
|            | Total number of marks.....  | <u>1,000</u> |

[WEDNESDAY—interval.]

THURSDAY, 21st November 1907 and 2nd July 1908, and the following day if necessary.

Oral Examination on the various Papers and the Testimonies of Study.

\* \* The Questions set in June 1907 are printed on p. 363 ff.

**The Arthur Cates Prize** (Value Forty Guineas).—This Prize is open only to Students, British subjects, who have passed the Institute Final Examination at one sitting. Competitors must enter for the Prize within two years of having passed the Examination. The Prize is awarded to the Student who submits the best set of drawings, as follows:—1. The original "Testimonies of Study" which procured him admission to the Final Examination, provided that such Testimonies have been certified by the Board of Examiners as of sufficient excellence to be admitted into the

\* The special styles from which candidates may choose are (A) Classic and Renaissance; (B) Mediæval; no further subdivision is allowed.

Competition; 2. Not less than three sheets comprising studies of subjects of Classical or Renaissance, and of Mediæval Architecture, accurately drawn in perspective and shaded by rule, and also detailed studies of a groined vault of any period between A.D. 1100 and 1500. (For fuller particulars see Prizes and Studentships pamphlet.)

**The Ashpitol Prize.**—This Prize, which consists of books to the value of about £10, is (subject to conditions) awarded annually by the Council to the *Student* who, in the opinion of the Board of Examiners, distinguishes himself most highly in any one of the Final Examinations held during the year, and whom the Board recommend as deserving of such honour.

\*.\* *The List of Books recommended to candidates as indicating generally the nature and limit of the course of study required for the Examinations is under revision by a Committee of the Board of Examiners, and will be published as soon as possible.*

\*.\* *For particulars of the Special, Colonial, and Statutory Examinations see pp. 369, 370, 372.*

# QUESTIONS SET FOR THE JUNE EXAMINATIONS 1907.

## I. THE PRELIMINARY.

**Monday Morning : three hours and a half.**

### I. SHORT ENGLISH COMPOSITION.

**One hour.**

Write a short essay on *one only* of the following subjects :—

1. The recent visit of the Colonial Premiers.
2. Traces of the occupation of Britain by the Romans.
3. Architecture in the United States of America.
4. "Well-begun is half-done."

[Maximum of Marks : 40.]

### II. WRITING FROM DICTATION.

**Half an hour.**

Write out and punctuate a short passage read by the Examiner.

[Maximum of Marks : 20.]

### III. ARITHMETIC, ALGEBRA, AND ELEMENTS OF PLANE GEOMETRY.

**Two hours.**

*Candidates were required to attempt at least one question in each branch of the subject.*

1. A rod of brickwork contains 306 cub. ft. ; find the cost at £12 per rod of a brick wall 34 yds. by 7 feet 6 inches by 1 foot 2 inches thick.
2. Express the difference between ·623175 of £3 7s. 8d. and ·41933 of £2 7s. 6d., as a decimal of £16 13s. 9d.
3. In 4 days of 6 hours each 5 men and 6 boys can earn £5 8s., a man earning half as much again per hour as a boy. How much can 10 men and 9 boys earn in 6 days of 5 hours each ?
4. Divide the product of  $x^3 - 3x^2 + 3x - 1$ ,  $x^2 - 2x + 1$ , and  $x - 1$  by  $x^4 - 4x^3 + 6x^2 - 4x + 1$ .
5. If  $x = 2$ ,  $y = -\frac{1}{2}$  find the numerical value of 
$$\frac{3y}{x-y} - \frac{x}{x+y} - \frac{x^2 + 2xy}{2xy - y^2}.$$
6. Solve  $\frac{11x - 5y}{11} = \frac{3x + y}{16}$ ,  $8x - 5y = 1$
7. The angles at the base of an isosceles triangle are equal, and if the equal sides be produced the angles on the other side of the base shall be equal.
8. To a given straight line to apply a parallelogram which shall be equal to a given triangle and have one of its angles equal to a given rectilineal angle.
9. If a straight line is divided into any two parts, then the squares of the whole line and of one of the parts are equal to twice the rectangle contained by the whole and that part, together with the square of the other part.

10. Draw a circle of radius 5 centimetres; in it place a chord PQ 6 centimetres long; produce PQ to R so that QR shall be 6 centimetres; from R draw a tangent to the circle and measure its length.
11. Construct a triangle ABC having  $BC = 4$  inches,  $\angle B = 30^\circ$ ,  $\angle C = 90^\circ$ , forming the angles by geometrical construction. Describe a circle to pass through the mid-points of the sides, and also inscribe a circle in the triangle. Measure both radii and the distance between the centres of the circles.
12. If one side of a triangle is produced, then the exterior angle is greater than either of the interior opposite angles.

\* Either questions 7, 8, and 9, or questions 10, 11, and 12 had to be attempted; but questions were not to be selected from both groups.

[Maximum of Marks: 100.]

Monday Afternoon: three hours.

#### IV. GEOGRAPHY AND HISTORY.

One hour and a half.

Answers were not required to more than six of the questions, viz. three in each section, A and B.

##### SECTION A.

1. Explain the meaning and give two instances in Europe of each of the following:—*cape, isthmus, glacier, watershed, delta*.
2. Into what four Provinces is Ireland divided? Name the counties with capital towns of one of these.
3. Give the position of the following towns, and for what each is noteworthy:—Huddersfield, Cardiff, Dundee, Belfast, Antwerp, Riga, Valetta, Bucharest.
4. Describe the course of the Rhine or the Danube, naming its chief tributaries and the principal towns on its banks.
5. Draw an outline map of Wales or of Italy, showing the chief physical features, and the position of eight large towns. Trace the course also of at least one important railway.

##### SECTION B.

1. Show, in a tabular form, the descent of Henry VI. from Henry II. How many years elapsed between the accession of Henry II. and the death of Henry VI.?
2. Relate the causes which led to the formation of a *national* party in the reign of Henry III. What were the Provisions of Oxford, and the Dictum of Kenilworth?
3. Give a short account of two of the following:—Stephen Langton, Piers Gaveston, Owen Glendower, Sir Thomas Wyatt, Lady Jane Grey.
4. What were the Statutes of Livery and Maintenance and of Fines? Explain the terms: Benefit of Clergy, High Treason, Attainder.
5. What were the circumstances which led to the attempted invasion of England by Spain in the reign of Elizabeth? Give a short account of that attempt.

[Maximum of Marks: 60.]



## V. LATIN, FRENCH, OR GERMAN.

## One hour and a half.

*Candidates were to attempt only one language—Latin, or French, or German—as previously selected.*

## LATIN.

## I. Translate into English :—

Fuerunt olim duo pictores celeberrimi, quorum alter Zeuxis, Parrhasius alter appellatus est. Hi aliquando de arte certabant. Zeuxis uvas pinxerat, atque sic erat imitatus naturæ veritatem, ut aves ad tabulam advolarent, quasi veræ essent uvæ. Tum Parrhasius tabulam attulit, in qua linteum pinxerat. Zeuxis deceptus pictum linteum verum habuit, sub quo pictura occultaretur. Quum igitur diutius morari videretur Parrhasius, Zeuxis flagitabat, ut tandem linteum removeret, ostenderetque picturam. Tum vero quum intellexisset errorem, palmam Parrhasio detulit ingenuo pudore, quoniam ipse aves fefellisset, Parrhasius autem ipsum artificem.

## II. GRAMMATICAL QUESTIONS.

1. Decline in the singular *ingenuo pudore*; in the plural *veræ uvæ*.
2. Parse fully: "Tum vero quum intellexisset errorem, palmam Parrhasio detulit."
3. Give the principal parts of, *appellatus est, pinxerat, attulit, occultaretur, videretur, fefellisset*.

## III. Translate into Latin :—

1. He led the men under the bridge.
2. Cassius, who was the general in that war, is now dead.
3. It is the duty of the master to praise the good.
4. He said that he would come.
5. The city was stormed by our soldiers.
6. Troy having been taken by the Greeks, Æneas came into Italy.

## FRENCH.

## I. Translate into English :—

Dans ce moment, les premiers rayons du soleil levant parurent dans la chambre. "L'heure est venue," dit-elle; "il faut nous séparer." Elle s'assit ainsi que ses parents et les deux amis, comme il est d'usage en Russie en pareille circonstance. Lorsqu'un ami part pour un voyage de long cours, au moment de faire les derniers adieux, le voyageur s'assied; toutes les personnes présentes doivent l'imiter; après une minute de repos, pendant laquelle on parle du temps et de choses indifférentes, on se lève, et les pleurs et les embrassements commencent. Cette cérémonie, qui au premier coup d'œil paraît insignifiante, a cependant quelque chose d'intéressant. Avant de se séparer pour longtemps, peut-être pour toujours, on se repose encore quelques moments ensemble, comme si l'on voulait tromper la destinée et lui dérober cette courte jouissance.

## II. GRAMMATICAL QUESTIONS.

1. Write with all the necessary accents the following sentence, drawing a line through each letter which should not be pronounced

in reading it aloud :—*J'aperçus pres de la fenetre mon eleve occupe a ecrire.*

2. Write in French *ninth, twenty-first, eighty men, Henry the eighth, seven hundred miles, July the tenth sixteen hundred and seventy three.*
3. Write in full the present indicative of *jeter* and *s'en aller*; and the present subjunctive of *pouvoir* and *prendre*.

III. Translate into French :—

1. He will come and see you to-morrow, if you write to him to-day.
2. We arrived at the station in time for the four o'clock train.
3. What is the name of this town? I believe it is called Bath.
4. Do let us visit the picture-gallery here.
5. That water is fresher than this. Is it not so?
6. Did you suffer from sea-sickness when you crossed the Channel?

GERMAN.

I. Translate into English :—

In der schönen Stadt Nürnberg wurde am 24. Mai 1471 der grosse Künstler Albrecht Dürer geboren. Sein Vater war ein Ungar, der sich als Goldschmied dort niedergelassen hatte. Dieser sah bald, dass sein Sohn aussergewöhnliche Begabung für die Kunst hatte, und schickte ihn schon als fünfzehnjährigen Knaben zu Michel Wohlgemut. Von 1490 bis 1494 reiste er in der Fremde und besuchte in diesen Wanderjahren auch Venedig. Dann kehrte er nach Nürnberg zurück. Schon im Jahre 1497 malte er seinen Vater, ein sehr schönes Bild; und aus dem Jahre 1500 haben wir das herrliche Selbstporträt, das ihm einen Platz unter den ersten Künstlern seiner Zeit sicherte. Im Jahre 1506 kam er wieder nach Venedig und wurde aufs wärmste begrüsst. Er traf dort viele Männer, die sich in der Wissenschaft, in Kunst und Musik ausgezeichnet hatten. Es zog ihn aber doch endlich in seine Heimat zurück, wenn auch die Tage in Italien schön gewesen waren. Als er Abschied nahm, rief er traurig: "O, wie wird mich nach der Sonne frieren!"

II. GRAMMATICAL QUESTIONS.

1. Give the genitive singular and plural, and the English, of: Fuchs, Affe, Fliege, Hand, Bett, Schmetterling.
2. Decline in the singular and plural: der gross-Hund, klein-Kind; die faul-Magd.
3. Write down the first person singular present indicative active, the past participle, and the meaning of the following imperfect tenses: lobte, ging, kam, wollte, trug, las, regnete, mochte.

III. Translate into German :—

1. How can people live in this town? There is so much smoke in it.
2. More than seventy thousand people live here because they must.
3. Many work ten hours every day. Then they are very tired in the evening.
4. I asked his brother what was the matter with him.
5. There has been scarcely any rain all September; soon we shall have no water to drink.
6. Have you no river near the town in which you live?

[Maximum of Marks : 80.]

**Tuesday Morning : three hours and a half.**

**VI. GEOMETRICAL DRAWING, OR ELEMENTS OF PERSPECTIVE.**

*Questions were to be answered in A and B as previously selected.*

**A. GEOMETRICAL DRAWING.**

1. In a given isosceles triangle inscribe two equal circles touching two sides of the triangle and the other circle.
2. Construct a square the diagonal of which is 1 inch and  $\frac{7}{8}$  inch.
3. Describe any regular polygon on a given straight line A B.
4. Construct an ellipse the major axis of which is  $2\frac{1}{2}$  inches and the minor axis  $1\frac{1}{2}$  inches; find the points for constructing the figure by means of intersecting arcs.
5. On a certain drawing a line measuring 2 inches and  $\frac{1}{8}$  of an inch represents 11 feet 6 inches; draw the corresponding scale, divided generally into 10-foot lengths, with one such length subdivided into single feet and 1 foot into inches.
6. Draw to a  $\frac{1}{4}$  scale the plan of a rectangular room, 32 feet long and 17 feet wide, enclosed with 14-inch walls. On one long side are two chimney breasts each 7 feet wide, and the centres being 8 feet 6 inches from either end of room. The fireplace opening in breast is 4 feet wide and 14 inches deep, and projects into the room 9 inches. On the opposite side of room are two semi-circular bay windows struck from a centre 4 feet within the room, the width of the opening in the room being 8 feet. Divide the bays into four equal-sized windows having mullions 4 inches wide. The centres of bay windows are 8 feet 6 inches from either end wall, so as to be immediately opposite the fireplace openings. On one short side of the room there is a doorway 5 feet wide, and at the other a four-light window, 9 feet wide, with mullions, each 4 inches wide. Show portion of a pavement composed of octagons and squares, the octagons having a diameter of 1 foot.

Figure on all dimensions.

**B. ELEMENTS OF PERSPECTIVE.**

1. Briefly describe in what way a perspective drawing differs from an isometrical view and an elevation respectively.
2. Define and illustrate by sketches :—  
(i) Angle of vision. (ii) Measuring line. (iii) Picture plane.
3. What do you understand by the term "violent perspective," and state how this is to be avoided.
4. Draw in perspective a four-leaved screen 5 feet 6 inches high, the leaves being 1 foot 9 inches wide and standing open at an angle of  $40^\circ$ , the horizontal line to be above the object, and the station point to be to the right.
5. Draw in perspective, set out from plan and elevation drawn to an inch scale, a shaft 7 feet high and square on plan, tapering from a width of 14 inches at bottom to 10 inches at top, the shaft placed centrally on a 2-foot-square plinth block 18 inches high, standing upon a square base 12 inches high, and projecting 6 inches beyond each face of the plinth block. Total height 9 feet 6 inches, and width of base 3 feet square.

One angle of base to touch the picture plane, and the horizontal line to be 3 feet 6 inches above ground line.

*The vanishing points in Questions 4 and 5 to be on the paper.*

[Maximum of Marks : 80.]

**Tuesday Afternoon : three hours.**

**VII. ELEMENTARY MECHANICS AND PHYSICS.**

**One hour.**

*Answers were not required to more than six questions.*

1. A force of 200 lb. is resolved into two others acting at right angles ; one of the components is 56 lb., what is the other component ?
2. Weights of 2, 4, 6, and 12 lb. respectively are placed 1 foot apart on a yard rod. Find the point on which it should balance if the weight of the rod is disregarded.
3. Distinguish between the three different kinds of levers, and illustrate by examples the advantage gained in each case.
4. A particle moving with uniform acceleration has at a given point a velocity of 33 feet per second ; 11 seconds later it has a velocity of one mile per minute. Determine the measure of the acceleration in foot-second units.
5. What advantages are obtained by using (a) a single fixed pulley ; (b) a single movable pulley and a single fixed pulley with one cord passing over both ? (*Draw diagrams.*)
6. Explain how you would find the specific gravity of a liquid. A 56-lb. weight weighs 48·73 lb. in water. What is its specific gravity ?
7. The area of the smaller piston of a hydrostatic press is  $\frac{1}{4}$  square inch, and the pressure on it is 1 lb. If the weight supported on the larger piston is 1 ton, what is the area of the larger piston ?
8. Explain the difference between a mercury barometer and an aneroid barometer. If the barometer rises from 29·524 to 29·829 inches, what is the increase in pressure in pounds per square inch ?

[Maximum of Marks : 80.]

**VIII. FREEHAND DRAWING FROM THE ROUND.**

**Two hours.**

Hon. Examiner : H. P. BURKE DOWNING.

The candidate was required to make a drawing of a cast of ornament placed before him.

[Maximum of Marks : 40.]

**II. THE INTERMEDIATE: QUESTIONS SET AT THE JUNE EXAMINATION 1907.**

**Monday Morning : three hours and a half.**

**I. THE SEVERAL VARIETIES OF CLASSIC ORNAMENT.**

**One hour and a half.**

Hon. Examiners :  $\left\{ \begin{array}{l} \text{COLE A. ADAMS.} \\ \text{E. GUY DAWBER.} \\ \text{W. H. SETH-SMITH.} \end{array} \right.$

*Questions 1 and 5 were to be answered, and not more than four altogether.*

1. In what position was ornament, as distinct from statuary and relief carving, placed upon temples and other buildings ? Sketch three varieties of ornament used.
2. Draw a honeysuckle ornament about 4 inches high with scrolls, and show by a small key plan the position in which it is generally found in buildings.

3. Draw a guilloche or interlaced ornament about 3 inches high, and show clearly where this was used, and whether in Greek or Roman architecture.
4. Give two sketches, each about 4 inches high, of a Greek and Roman Ionic Order, showing the entablature and capital in profile and elevation with the respective ornament.
5. Describe concisely where colour decoration as distinct from carving was used in Classic architecture.

[Maximum of Marks : 50.]

II. THE CHARACTERISTIC MOULDINGS AND ORNAMENT OF EACH PERIOD OF ENGLISH ARCHITECTURE FROM A.D. 1000 TO 1550, WITH THEIR APPLICATION.

Two hours.

Hon. Examiners : { W. A. FORSYTH.  
W. J. TAPPER.

*Candidates were not expected to attempt more than four questions.*

1. Write a brief account (illustrated by marginal sketches) of the gradual change in the sectional profile of stone door jambs during three centuries, from c. A.D. 1100 onwards.
2. Illustrate full size in a workmanlike way two typical fourteenth-century gable crosses with apex stones.
3. Draw in full size section a series of cap mouldings, each of a different century, assigning to each approximately an appropriate date.
4. Write a brief account (illustrated by marginal sketches) of the gradual development of stone vaulted roofs during three centuries, from c. A.D. 1100 onwards.
5. Draw full size of at least four different sections of window mullions, illustrating variation in section, from the twelfth to the fifteenth century, and assign to each example approximately an appropriate date.
6. A fifteenth-century octagonal oak pulpit is framed in panels having traceried heads. Illustrate one of these heads by a sketch, and give full size section of the mouldings of one angle post and tracery.

[Maximum of Marks : 75.]

Monday Afternoon : three hours.

III. THE ORDERS OF GREEK AND ROMAN ARCHITECTURE : THEIR ORIGIN, DEVELOPMENT, AND APPLICATION.

One hour and a half.

Hon. Examiners : { W. FLOCKHART.  
A. C. HOUSTON.

*All Candidates were expected to attempt the first two questions, and not more than two others.*

1. Draw to a scale of  $\frac{1}{2}$  inch to a foot an example of the Greek Ionic Order, the total height of column and entablature to be 20 feet. Any well-known example may be followed, and the detail of volute, &c., is not required. Give section of entablature and base of column to  $1\frac{1}{2}$ -inch scale.
2. Illustrate by sketches any two examples of Greek Corinthian capitals with which you are acquainted, and give some particulars of the buildings to which they appertain.
3. Describe any variations from the Greek Doric Order of the Parthenon in any other example of the Order with which you are acquainted, illustrating the same with sketches.

4. Mention six ancient Roman buildings with the Order or Orders used in each.
5. Sketch the plan and section of the atrium of a typical Roman house.
6. Draw an example of a doorway or window of an Italian Renaissance palace, showing the application of the Orders to such features.

[Maximum of Marks : 50.]

IV. OUTLINES OF THE HISTORY OF MEDÆVAL AND RENAISSANCE ARCHITECTURE IN EUROPE.

**One hour and a half.**

Hon. Examiner : H. P. BURKE DOWNING.

*Candidates were not required to attempt more than four questions.*

1. Describe the methods of construction employed in the domes respectively of the Cathedrals of St. Peter at Rome and Sta. Maria at Florence, and compare them from the point of view of design also.
2. Give a description of any important building erected in the fifteenth century, and particularly of any distinguishing features.
3. Compare the structural principles exhibited in vaulting in England and on the Continent, and illustrate your comparison by sketches.
4. How has the ordinary form of a pre-Norman church influenced the development of the plan of English parish churches? Give a sketch of a typical plan of a pre-Norman British church.
5. Contrast the thirteenth-century ecclesiastical architecture of England with that of either France or Germany.

[Maximum of Marks : 75.]

**Tuesday Morning : three hours and a half.**

V. THEORETICAL CONSTRUCTION: STRESSES, STRAINS, AND STRENGTH OF MATERIALS.

**Two hours.**

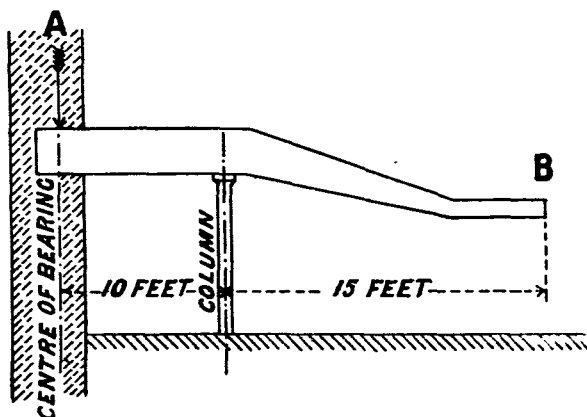
Hon. Examiners : { ARTHUR ASHBRIDGE.  
MATT. GARBUTT.

*Candidates were required to attempt not more than six questions.*

1. What is the total stress in the bottom flange of a steel girder of which the effective span is 17 feet and the effective depth 15 inches, and which is loaded uniformly from end to end with a load of  $1\frac{1}{2}$  tons per foot run?
2. If the effective depth of the girder mentioned in Question No. 1 were made 30 inches, all other dimensions remaining unaltered, what would then be the total stress in the top flange?
3. If  $W$  equals the total load upon and  $L$  the total length of a beam or girder, give the maximum bending moments when the beam is
  - (a) fixed at one end and free at the other and has the load concentrated at the free end;
  - (b) fixed at one end and free at the other and has the load evenly distributed over its whole length;
  - (c) supported at both ends and has the load concentrated in the centre;
  - (d) supported at both ends and has the load evenly distributed over its whole length.

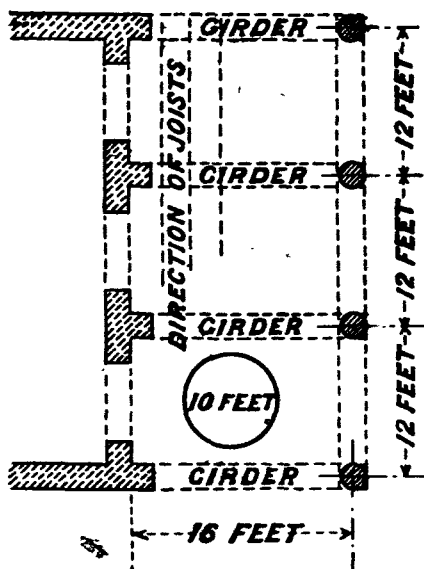
Also make diagrams showing how the bending moment at any point of the beam, in each of the above cases, may be ascertained.

4. The girder shown is to be assumed to be loaded over the whole 25 feet of its length from A to B with a load of 9 cwt. to the foot run. What weight of wall is necessary at A to maintain the girder



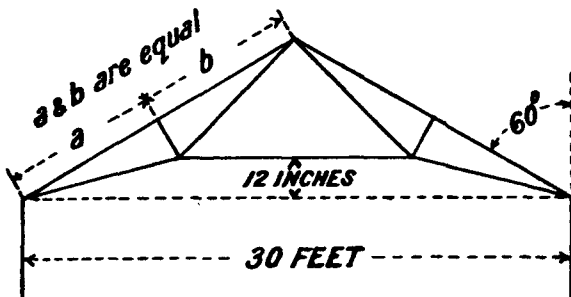
in equilibrium? The weight of the girder itself may be disregarded and only the loads and their moments around the head of the column need be considered.

5. A beam of fir is 14 feet long by 1 foot wide by 1 foot 6 inches deep. What uniformly distributed load will it safely carry?
6. A floor 36 feet long by 16 feet wide is supported by joists and girders resting upon columns and piers, as shown. There is a load due to the floor and weight on same of 2 cwt. per foot super uniformly distributed over the whole area, and in addition a wrought-iron



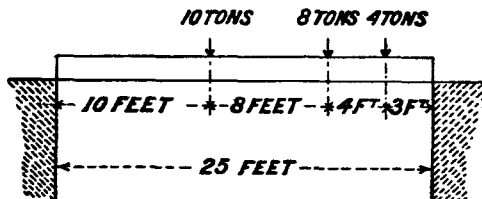
tank 10 feet diameter and 6 feet deep, filled with water, is placed upon the floor in the centre of the end bay, where shown. The thickness of the metal forming the tank may be assumed to average  $\frac{1}{2}$  inch all over the sides and bottom. What is the weight upon each of the four columns?

7. Trusses, as shown in the diagram, are spaced 10 feet apart and loaded at the joints only. Taking the load upon roof at  $\frac{1}{2}$  cwt. per



foot super, make a diagram showing the stresses in each member. Mark on your drawing the nature and amount of the stress in each member.

8. Determine, graphically, the load upon each abutment in the case given by diagram.



9. Give as many as you can of the following figures:—

- Safe load per foot super on stock brickwork in mortar (walls or piers not more than 12 diameters high).
- Safe load per foot super on best blue Staffordshire brickwork in Portland cement mortar (same limit of height as before).
- Ultimate tensile strength of mild steel, in tons per square inch.
- Ultimate tensile strength of wrought iron, in tons per square inch.
- Ultimate tensile strength of cast iron, in tons per square inch.
- Safe load in compression on cast iron in beams of ordinary proportions, in tons per square inch.
- Safe load in compression on wrought iron in beams of ordinary proportions, in tons per square inch.
- Safe load in compression on mild steel in beams of ordinary proportions, in tons per square inch.
- Factor of safety, minimum, for use in temporary steel buildings, with dead load only.
- Factor of safety, minimum, for use in good permanent work and with live loads.



10. What weight applied centrally will break a rolled steel joist ten inches by five inches on a span of 12 feet? The thickness of the flanges may be assumed to be  $\frac{3}{8}$  inch.

[Maximum of Marks : 75.]

# VI. DESCRIPTIVE GEOMETRY: THE PROJECTION OF SOLIDS.

One hour and a half.

Hon. Examiners: { LESLIE WATERHOUSE, M.A.  
H. W. WILLS.

*Candidates were not required to attempt more than four questions.*

1. A cone is 5 feet high and has a diameter of 3 feet at base. Draw same to a scale of  $1\frac{1}{4}$  inch to the foot, and project the surfaces obtained by :  
A horizontal section 3 feet from top ;  
An oblique section cutting the opposite sides 2 feet from top and 1 foot from bottom ;  
A vertical section taken 1 foot from centre line ;  
A section 1 foot from side, and parallel to it.
2. State the names of the various figures obtained in the previous question, and give in writing a definition of them.
3. A building 22 feet wide has its front wall at right angles to the two side walls, which are 32 and 42 feet long respectively. The pitch of the roof is  $60^\circ$ , and it is hipped at each end at  $45^\circ$ . Draw to  $\frac{1}{8}$ -inch scale the outline plan of the roof, and show how to determine the points of intersection of the hip rafters with the ridge, and the length of the hip rafters.
4. Show the method of obtaining the curves of penetration of two cylinders 5 feet and 3 feet 6 inches in diameter respectively which penetrate each other at right angles. Draw same to a scale of 1 inch to 1 foot.
5. Draw in isometrical projection a circular ring 4 inches diameter and  $\frac{1}{2}$  inch square in section.

[Maximum of Marks : 50.]

Tuesday Afternoon : three hours.

# VII. ELEMENTARY APPLIED CONSTRUCTION: THE NATURE AND USE OF ORDINARY BUILDING MATERIALS.

Hon. Examiners: { R. STEPHEN AYLING.  
T. DAVISON.

1. Define and illustrate by sketches :—  
(a) Compound girder, (b) Reinforced concrete, (c) Hung folding, (d) Wiped joint, (e) Secret fixing, (f) Sheet-piling.
2. What materials would you consider best for the following purposes : (a) Foundation on a clay soil, (b) A fire-resisting floor, (c) Cill to a wood casement window, (d) A basement below water-level?
3. A room is 18 feet by 30 feet, with chimney-breast 7 feet wide on one side, containing four flues and fireplace opening; draw a diagram showing position of joists, &c. ; and 1-inch scale details of all construction : (a) with wood joists, (b) with steel joists and concrete, figure on all sizes.
4. Draw to  $\frac{1}{8}$ -inch scale a principal, of wood and iron, 18 feet span,  $45^\circ$  pitch. State distance apart of principals and figure all sizes.

5. Draw plan, elevation, and section,  $\frac{1}{2}$ -inch scale, of a niche in a stone wall, semicircular on plan, and with semicircular head, 4 feet wide, 6 feet high to springing, showing jointing, the courses to be 12 inches high.
6. A window in a hospital ward is 3 feet wide, 8 feet high; draw to  $\frac{1}{2}$ -inch scale elevation, section, and plan.

[Maximum of Marks: 125.]

### III. THE FINAL: QUESTIONS SET AT THE JUNE EXAMINATION 1907.

Thursday and Friday (six hours and a half each day).

#### I. DESIGN.

Hon. Examiners: { R. SELDEN WORNUM.  
H. P. BURKE DOWNING.

*Subject*:—A CHURCH INSTITUTE FOR A SUBURBAN OR A COUNTRY TOWN.

*Site*:

50 feet frontage, 155 feet deep, in a street with shops on either side.

*Ground Floor*:

Central Entrance to Institute, with a shop on either side of it.

A Separate Entrance to the

Assembly Hall, 60 feet by 26 feet. The central entrance corridor to be 8 feet wide.

A Cloak-room in connection with the entrances must be provided on the ground floor.

Staircase to upper floors and down to basement for the use of the Institute.

A Lounge about 35 feet by 16 feet from which for the Institute purposes the Assembly Hall can be entered.

Small office off the Lounge for the Secretary.

Committee and retiring rooms, &c., at the far end of the hall.

*Basement*:

Gymnasium, same area as hall over (*i.e.* 60 feet by 26 feet), with dressing-rooms, w.c.'s, shower-baths, &c., in connection with it.

Small office for Instructor.

Lavatory, &c., for the use of the Institute.

Tea-kitchen and store, and service lift to first floor.

Photographic dark-room.

Stores under shops.

Heating apparatus.

*First Floor*:

Reading-room.

Library.

Smoking-room.

Games-room.

Tea-room.

*Second Floor or Attic*:

Caretakers' quarters.

*The Drawings required are*:

1. Plans of each floor and the roof.
2. One section from front to back.
3. One elevation.

(All to be drawn to a scale of one-eighth of an inch to a foot.)

4. Detail of front to half-inch scale, and section through it showing windows, start of floors, &c.
5. Perspective sketch of the elevation.

[Maximum of Marks : 350.]

**Saturday Morning : three hours and a half.**

**II. THE PRINCIPAL STYLES OF ARCHITECTURE: THEIR FEATURES, MOULDINGS, AND ORNAMENT.**

Hon. Examiners: { B. INGELow.  
D. B. NIVEN.

*Candidates were required to work in the style selected by them.*

**A.—CLASSIC AND RENAISSANCE.**

1. Name all the mouldings and principal features in any temple of the Greek Ionic Order, and give sketches in detail to show the enrichments and ornament.
2. Describe and illustrate by sketches (to as large a scale as necessary to be clear) the principal differences between Greek and Roman architecture.
3. Draw in detail an angle view, perspective sketch (about 6 inches high, from a standpoint below the level), of the capital of a characteristic Byzantine column showing the springing of the arch.
4. Sketch three typical features of the Italian Renaissance, the first to be characteristic of the Florentine, the second of the Roman, and the third of the Venetian schools; each sketch to fill about 6 inches square.

**B.—MEDIÆVAL.**

5. Describe and sketch the following: Barbican, chevron, jube, louvre, respond.
6. Draw, quarter full size, the wrought-iron ornamental hinge for a door 4 feet wide.
7. Draw to inch scale a wooden screen suitable for a church or hall; give plan, elevation, and section, and some of the details full size. The drawings need only be completed enough to show the design.
8. Draw to half-inch scale a four-light window; give plan, elevation (half inside and half outside), and section; draw the principal details, full size, and show carefully the jointing of the masonry. The drawings to be completed sufficiently to show the design.

[Maximum of Marks : 125.]

**Saturday Afternoon : three hours.**

**II. THE PRINCIPAL STYLES OF ARCHITECTURE: THEIR FEATURES, MOULDINGS, AND ORNAMENT (*continued*).**

Hon. Examiners: { B. INGELow.  
D. B. NIVEN.

**A.—CLASSIC AND RENAISSANCE.**

*Every Candidate in Division A was expected to give an answer to Question No. 12.*

9. Describe three features in late French Renaissance which are essentially different from the early French Renaissance manner each sketch to fill about 6 inches square.

10. Describe how English Renaissance differs from the Renaissance of other countries, and illustrate by not more than three sketches, each to fill about 6 inches square.
11. State some of the influences tending to cause these differences.

**B.—MEDIEVAL.**

*Every Candidate in Division B was expected to give an answer to Question No. 9.*

12. Sketch two or three examples of stone or brick chimneys.
13. Draw a quarter full-size the outside stone plinth of some cathedral or large church.
14. Draw to inch scale the sedilia in the chancel of some church; give plan and elevation and some of the details full size; show the jointing of the masonry.

[Maximum of Marks : 75.]

**Monday Morning : three hours and a half.**

**III. THE NATURE AND PROPERTIES OF BUILDING MATERIALS: THEIR DECAY, PRESERVATION, AND QUALITY, AND THEIR APPLICATION IN BUILDING.**

**One hour and a half.**

Hon. Examiners: { H. D. SEARLES-WOOD.  
A. H. KERSEY.

*Candidates were not expected to attempt more than six questions.*

1. Describe the materials you would employ in building a retaining wall of a river-bank on a tidal river with a rise of 10 feet; the banks being clay; at low water the wall is left dry.
2. Give the supporting power per foot super of the following soils, and the materials you would employ for preparing the foundations to carry the base of a column not more than 1 foot 6 inches diameter with a load of 200 tons (a) clay, (b) gravel, (c) running sand. What tests do you use in deciding what depth you will carry your foundations down?
3. Give a list of the materials used for making mortar and the qualities and defects of each. Upon what characteristics do aggregates depend for strength in mortar, and why?
4. Give a list of the methods and materials employed to protect brick-work from dampness.
5. What are the causes of decay in stonework? How can they be avoided or cured?
6. What quality of steel would you use in reinforcing concrete? What treatment would you give it (if any) to prevent rusting before using it? Describe any one of the patent methods of construction in reinforced concrete.
7. Give a list of the materials used in making paint (a) bases, (b) vehicles, (c) solvents, (d) driers, (e) colour pigments. Give the advantages or defects and special uses of each material.
8. What materials would you employ in the construction of a fire-resisting building? What is the position each is best suited for, and what effect has fire on each material?

[Maximum of Marks : 75.]

IV. THE ARRANGEMENT AND CONSTRUCTION OF BUILDINGS  
IN RELATION TO HEALTH.—DRAINAGE, WATER SUPPLY,  
VENTILATION, LIGHTING, AND HEATING.

Two hours.

Hon. Examiners: { ARTHUR ASHBRIDGE.  
F. T. W. GOLDSMITH.

*Candidates were not expected to attempt more than five questions, but all were to attempt Questions 1 and 2.*

1. The accompanying plan represents a portion of a terrace of small houses three stories high which are to be drained by a combined system of drainage through a narrow passage at the rear of the back yards. Show on same the system of drainage that you would advise. It is to be assumed that in addition to the usual rain-water pipes and yard gullies there are on the ground floor two w.c.'s, one lavatory basin, and one sink in each house; also that there is on the first floor one w.c., one bath, one lavatory basin, and a housemaid's sink; also that on the second floor there is a bath.
2. Draw to a scale of 4 feet to an inch an elevation showing the soil pipe, waste pipe, &c., of one house.
3. It is proposed to build a shop having a basement and sub-basement, which are to be used as showrooms. Explain how you would ventilate the sub-basement, and give sketches.
4. Explain what means you would adopt to keep the basement and sub-basement referred to in the last question dry. It is to be assumed that the subsoil is clay.
5. If you were building a swimming-bath in a poor neighbourhood, show by a cross-section through the wall of bath and path round it what precautions you would adopt to prevent the contamination of the bath water. How would you construct the dressing compartments?
6. Make sketch showing a range of trough closets for a school.
7. Draw to a scale of 1 inch to a foot a plan and section of a man-hole not less than 10 feet deep.
8. Explain what is meant in sanitary work by a "thimble." When and where is it used, and why? Make sketch showing same.

[Maximum of Marks: 75.]

V. SPECIFICATIONS, ESTIMATING, AND PROFESSIONAL  
PRACTICE.

Monday Afternoon : three hours.

Hon. Examiners: { A. BURNELL BURNELL.  
W. HENRY WHITE.

*Not more than five questions were to be answered.*

1. Write a specification for the underground drainage work of a large town house.
2. Give the headings of the clauses which should be embodied in a contract between the owner and the contractor—
  - (a) From the owner's point of view.
  - (b) From the contractor's point of view.
  - (c) As to the powers of the architect—

3. In a first-class block of flats of four stories the sanitary wing contains best and servants' w.c.'s, two baths, and one lavatory in bathroom, and scullery and pantry sinks. Specify the plumber's work and fittings in detail with sketches of soil pipe and connections to w.c.'s, stating p.c. cost of fittings to be provided.
4. Write out the *preliminary clauses* in a specification for a large country house as to the following trades:—  
     Concretor and bricklayer.  
     Carpenter and joiner.  
     Plumber.
5. Specify in detail the materials and workmanship for—  
     (a) Rough-casting external walls.  
     (b) Boarding, felting, battening, and tiling roofs.  
     (c) The sashes and frames and casements and frames for the house mentioned in previous question.
6. In adjusting accounts at the completion of a contract, what steps would you take to protect the client's interests?
7. Give alternative methods of arriving at an approximate estimate from a set of sketch plans, and state the relative value per cubic foot for—  
     (a) A cottage.  
     (b) A small town hall.  
     (c) A block of city offices in an important thoroughfare.
8. A billiard-room 30 feet by 20 feet is to be roofed with steel joists and covered with asphalte. There will be a lantern light 12 feet by 6 feet over the table, and the outer walls will have an ornamental stone balustrade above the flat. Write a specification for the stonework, the roofing, and lantern light.

[Maximum of Marks : 75.]

**Tuesday Morning : three hours and a half.**

**VI. CONSTRUCTION: FOUNDATIONS, WALLS, RETAINING WALLS, ARCHES, VAULTS, FLOORS, ROOFS, &c., AND CONSTRUCTIVE DETAILS IN ALL TRADES.**

Hon. Examiners: { ALFRED CONDER.  
                           GEORGE HUBBARD, F.S.A.

*Candidates were not expected to answer more than four questions, but all were to attempt the first.*

1. A lofty and substantial warehouse is to be erected upon a site which has a bed of soft clay 6 feet in thickness under a layer of made ground 5 feet in depth below the surface level.  
     Draw to scale 2 feet to 1 inch, section and plan showing the pile foundations you would suggest. Only a part of the building to be dealt with—namely that at one corner, including the foundations for internal columns and piers. The footing for the wall, &c., to be drawn at a depth of 5 feet below the lowest floor line. Assume your own dimensions and plan.
2. Draw to scale 2 feet to 1 inch, section and part elevation of a corridor bridge, 10 feet wide in the clear, across a thoroughfare 40 feet in width. The floor and roof to be fire-resisting, and the walls to be of brickwork constructed upon steel. Adequate abutments are to be assumed. Calculations are not asked for.
3. Make a detail elevation and section to scale 2 feet to 1 inch, of the masonry of an oriel window between pilasters or piers on the first floor story of a City bank faced with stone, over an arched

doorway on the ground-floor story. The projection to be 2 feet 6 inches beyond the straight frontage.

Assume your own dimensions, and show the jointing.

4. Design the construction of a timber hammer-beam roof with a span of 30 feet.

Draw a transverse section to scale, 2 feet to 1 inch, and give three details of various joints to one-eighth of the full size.

5. A lantern light covering a well hole 10 feet by 6 feet is to be constructed of wood on a lead flat.

Draw to scale, 2 feet to 1 inch, two sections showing the connection with lead flat, the means of ventilation, disposal of condensation, &c. Also sketch sectional details through three principal parts, quarter full size.

[Maximum of Marks : 100.]

**Tuesday Afternoon : three hours.**

**VII. CONSTRUCTION: CONSTRUCTION IN IRON AND STEEL; SHORING, UNDERPINNING, AND DEALING WITH RUINOUS AND DANGEROUS STRUCTURES.**

Hon. Examiners : { LEWIS SOLOMON.  
ARTHUR CROW.  
W. E. V. CROMPTON.

1. There is a pair of semi-detached warehouses 30 feet deep, with a total frontage of 30 feet "out to out." The warehouses consist of a ground floor and three stories over, each 12 feet high floor to floor, with flat iron and concrete roof. The walls are of unplastered brickwork. It is proposed to remove the party-wall on the ground floor and insert iron stanchions in lieu of same. The soil is gravel of good quality, but the front wall is badly bonded to the side walls. State clearly and shortly how you would proceed.
2. If the weight carried by the ground-floor party-wall in the previous question be assumed 240 tons all inclusive, and the depth be divided into three equal bays by two stanchions between the front and back walls, draw one quarter full-size plan of stanchion, showing elevation to same scale of base and footings; also head of stanchion carrying girder over.
3. The front wall in the previous questions into which the party-wall is tied consists of a middle pier of brickwork 3 feet by 1 foot 6 inches thick, with an opening 10 feet 6 inches wide on each side of this pier, and at each extremity a pier 3 feet wide. The middle pier shows signs of weakness. How would you stiffen it? Give sketches.
4. The stanchions in the previous questions carry a girder which supports the wall, &c., over. Sketch one-fourth full size the section of the girder, and figure the dimensions.
5. Sketch to 1-inch scale a flying shore between two buildings 20 feet apart. Figure the dimensions, and sketch one-fourth full size where the shore abuts against the wall.
6. It is decided to lower the floor of a drawing-room 2 feet 6 inches to make it practically level with the garden outside. On opening up the ground to underpin the wall this is found to have no footings, and has to be underpinned. The ground is of loose poor quality to a depth of 5 feet below the old base, and has to be removed. State step by step how you would proceed. There is no basement. The ground under the drawing-room is very damp.

[Maximum of Marks : 125.]

## SPECIAL EXAMINATION :

To Qualify for Candidature as Associate R.I.B.A.

[For applicants exempted, by Special Resolution of the Council, from the Preliminary and Intermediate Examinations, and from submitting Testimonies of Study.]

The attention of architects in practice, not less than 25 years of age, and of chief assistants over 30 years of age, who may contemplate applying for admission to the Royal Institute of British Architects, is directed to the Regulations of the Special Examination qualifying for candidature as Associate, which is held twice a year, in the months of June and November, in accordance with the particulars given on the official Application Form.

Architects in practice, and chief assistants as above stated, who desire to be admitted as Associates, can be exempted from passing the *Preliminary* and *Intermediate* Examinations and from sending in "Testimonies of Study." They can be admitted, by resolution of the Council in each case, to a Qualifying Examination (namely, the *Final* [q.v.] of the three Examinations), which is conducted with especial regard to the requirements of such architects, their professional works and position being duly taken into account by the Board of Examiners.

The probationary work required to be submitted and approved prior to the applicant's admission to the Examination may consist of the working drawings of a building, executed or otherwise, of his own design, with a perspective view, and a drawing of some ornament from the round. All practitioners of architecture who have been in the active exercise of their profession for twelve years are exempted from submitting any probationary work. An applicant who has not been twelve full years in practice may submit the working drawings of any building erected from his design and under his superintendence; with a drawing of a building in perspective, and a sheet of ornament. Due care will be taken of probationary work submitted by applicants, but the Royal Institute will not be responsible for any loss of or damage to the drawings while they remain in its keeping; and applicants are expected to remove their probationary work immediately after the close of their examination.

A fee of Six Guineas for the Special Examination must be paid by each applicant on sending in his formal application. Applicants unsuccessful at their first sitting may



present themselves again within twelve months without further fee; should they then fail to pass, a fresh fee must be paid for each subsequent attempt. Should an applicant be admitted and pass he will be qualified, subject to Section 8 of the Charter, for candidature as Associate. The names of those who pass are returned alphabetically, and they are at once informed thereof, with a view to their presenting themselves for election as Associates—the entrance fee to which class is Three Guineas, and the annual subscription Two Guineas. Should an applicant fail to pass he will be informed of the fact, but the names of unsuccessful candidates are not published.

Applicants availing themselves of the foregoing special concessions are not eligible for the Ashpitel Prize.

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### COLONIAL EXAMINATIONS:

#### To Qualify for Candidature as Associate R.I.B.A.

Architects of not less than 25 years of age working in the Colonies, either as architects in practice or as assistants, can be admitted to the "Special Examination" [*q.v.*] qualifying for candidature as Associate, which is held at such colonial centres as the Council may from time to time determine. All applications must be made on the official form, to be obtained from the Secretary R.I.B.A., or at the colonial centres indicated below.

Prior to the applicant's admission to the Examination, probationary work must be submitted to, and approved by, the Board of Examiners sitting in London. Such probationary work must consist of the working drawings of a building, executed or otherwise, of the applicant's own design, with a perspective view, and a drawing of some ornament from the round. All practitioners of architecture who have been in the active exercise of their profession for twelve years are exempted from sending in probationary work. Probationary work must be forwarded to London at the expense of the applicant, but will be returned at the expense of the Institute.

A fee of Six Guineas for the Special Examination must be paid by each applicant on sending in his formal application. Should the application be refused, this fee will be returned. If the application be approved, the candidate will receive intimation from the Secretary as to the place

he will be required to attend for the Examination. Successful candidates are qualified, subject to Section 8 of the Charter, for candidature as Associate. The names of those who pass are returned alphabetically, and they are at once informed thereof, with a view to their presenting themselves for election as Associates—the entrance fee to which class is Three Guineas and the annual subscription Two Guineas. Should an applicant not be passed by the Board, he will be informed of the fact; the names of unsuccessful candidates are not published. Candidates unsuccessful at their first sitting may present themselves once more for examination without further fee. Should they then fail to pass, a fresh fee will be required for each subsequent attempt.

**R.I.B.A. Colonial Examinations, 1908: Canada, Australia, and South Africa.**—*Preliminary and Intermediate.*—The Institute of Architects of New South Wales (who conduct the Examinations in Sydney) and the Victorian Institute of Architects are empowered by the Council of the R.I.B.A. to grant at their discretion exemption from the Preliminary Examination to candidates who desire to enter for the Intermediate. Candidates desirous of admission to these Examinations must address their Testimonies of Study [see p. 345], Application Forms, and Fees direct to the Secretary R.I.B.A., 9, Conduit Street, London. These must be despatched in time to reach London not later than the first week in September of each year. Candidates will be informed in due course of the time and place of the Examination.

*Final and Special.*—Examinations will be held in Melbourne from 25th June to 2nd July 1908 inclusive, and in Toronto and Johannesburg in the following November, simultaneously with the Final and Special Examinations to be held in Great Britain. Application forms, fees, and probationary work must reach London from Melbourne by the first mail arriving after the 31st March 1908, and from Toronto and Johannesburg by the first mail arriving after the 31st August 1908.

*Application forms may be obtained from the Secretary R.I.B.A. at the offices of the R.I.B.A. in London; from Mr. F. S. Baker, Hon. Sec. R.I.B.A. for Canada, Mail Building, Toronto; from Mr. G. C. Inskip, Hon. Sec. R.I.B.A. for Australia, 375, Collins Street, Melbourne; and from Mr. Charles Small, Hon. Sec. Transvaal Institute of Architects, P.O. Box 5606 Johannesburg, S.A.*

## BUILDING SURVEYING.

### EXAMINATION QUALIFYING FOR CANDIDATURE AS DISTRICT SURVEYOR IN LONDON.\*

Section 140 of the London Building Act 1894 provides :

The Royal Institute of British Architects may cause to be examined by such persons and in such manner as they think fit all candidates presenting themselves for the purpose of being examined as to their competency to perform the duties of District Surveyor, and shall grant certificates of competency to the candidates found deserving of the same, and a person who has not already filled the office of District Surveyor shall not be qualified to be appointed to that office unless he has received a certificate of competency from the said Institute or has been examined in such other manner as the Council may direct and been found competent in such examination.

The Candidate must be prepared to answer orally, in writing, or by means of architectural drawing, questions upon the following points, in order to satisfy the Board as to his competency for the office of a District Surveyor :—

1. The materials most in use in building ; their strength under various stresses, their excellences, defects, weight, decay, and other properties, and the indications of their being of good or bad quality. The rough methods of testing them on the spot. The bonding of masonry and brickwork, use of mortar and cement, framing of carpentry, and the testing of trusses and timber girders.

2. The loads and stresses affecting structures, and the modes of estimating them and calculating arches and the different parts of timber and iron structures ; especially such rapid modes of calculating as can be employed on the spot readily.

3. Cast iron, wrought iron, and steel. The design, testing, and fixing of constructional iron and steel work.

4. Foundations in various kinds of soil, and precautions to be taken in digging them ; expedients when the bottom is bad or under water. The risks of accident due to interference with foundations after they have been put in, or to increasing the load on them. The foundations of high chimney shafts. Indications of the failure of foundations.

5. Usual defects in construction and materials. Decay of structures. Neglected and dangerous structures. Shoring, underpinning, repair of walls, tying buildings together, forming openings in existing walls. The force of storms and stability of high structures.

6. The behaviour of various materials and modes of construction with reference to fire. Fire-resisting construction. Precautions necessary in heating and lighting buildings. Precautions to be taken in the storage of water.

7. The London Building Act of 1894 and the by-laws in force ; and the ordinary procedure thereunder, including the mode of valuing a party wall.

8. Defects or deficiencies in plans for a proposed building.

The Examination is held once a year—viz. in the month of October. For particulars as to attendance, fees, &c., see page 376.

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\* Application forms, to be filled up by persons desirous of being examined, can be obtained free of charge at the office of the Institute.

*List of persons to whom The Royal Institute of British Architects has granted Certificates of Competency to act as District Surveyor in London.*

1856.—Thomas Meyer; Robert Booth; George Elkington; Sidney Godwin; William R. Gritten; Henry Parsons; Henry Hart; Charles J. Badger; Henry A. Darbishire; W. R. Kinipple; H. S. Ridley; John J. Cole; Samuel S. Markham; Henry Simpson Legg; Daniel Cubitt Nichols; Charles Stephenson; William Young.

1857.—John Woody Papworth; Chas. Forster Hayward; Sydney Howell; Sir M. Digby Wyatt; Joseph Lavender; George Aitchison; T. E. Knightley.

1858.—Henry Laxton; John G. Hilton; George Hobson; George Morgan; Stephen Salter; Robert Kerr; Alfred Williams; Thomas Morris.

1859.—Edward Louis Paraire; Arthur Cates; Frederick Todd; William Lightley; Henry Dawson; John Hargrave Stevens; Richard Richardson; Josiah Houle.

1860.—Thomas Miller Rickman.

1861.—Alexander Peebles; A. S. Chatworthy Baker.

1862.—James Tolley; Edward Adams; George Saunders; Francis Philcox Hughes; Richard Smith Lander; William Marshall.

1863.—Cæsar A. Long; Thomas Allom.

1864.—William Arthur Baker; T. Hovenden Hendry; John Young; John Hudson; Frederick Wallen; Newton Edwd. Jennings; Edward William Power.

1865.—Rowland Plumbe; Vincent John Grose; Henry J. Hansom.

1866.—William Candler Reed; Albert Parkinson Howell.

1867.—Edward Dru Drury; Robert Edward Purchas; T. H. Raiman; J. Lightfoot; George Lansdowne; Charles Innes; Charles Augustus Gould; Benjamin Tabberer; Henry Jarvis; George Scamell; Alexander R. Stenning; Thomas William Willis.

1868.—Frederick Marrable; John Clarkson; Charles Humphreys; J. Douglass Mathews; Arthur Allom; Robert C. James; Lacy William Ridge.

1869.—Chas. de Witt Hanbury; Harry Siddon Greaves; Robert Pledge Notley; Wilson T. Piper; William Waine; Chester Foulsham; John S. Quilter; Augustus Wm. Tanner.

1870.—Daniel Robert Dale; Banister Fletcher; James William Forge; Horace Gundry; John Goldicutt Turner; Thomas Blashill; Arthur Hardy; John A. J. Woodward.

1871.—Charles Aldridge; Alfred Bovill; Joseph Hewitt; Ebenezer Gregg; Thomas Henry Eagles; William Fogerty.

1872.—Lewis Solomon; W. Hilton Nash; Thomas Roger Smith.

1873.—Ernest Carritt; William Alfred Large; Thomas Henry Watson; Wm. Chris. Leonard; Alfred Millwood; Alexander Payne; Hyman Henry Collins; George Inskipp; Lewis Karlake.

1874.—Henry Lovegrove; Fred. Richard Meeson; Robert Walker; Thos Barnes-Williams; George Treacher; Russell B. Bell.

1875.—John Hebb; Fred. Charles Notley; Thomas Charles Sorby; John Barlow Badock; William Seymour; Thomas Stone; Edward Street; Frederic Hammond.

1876.—Joseph Benson; Geo. Elkington; Fred. Wm. Hugh Hunt; John M. Ferguson; Gordon T. Legg; George McDonell; W. H. Scrymgour; William Tasker; Alfred Conder; Wm. Holditch Stevens.

1877.—Rob. Lempriere Hesketh; Francis H. Hummel; John C. Nicol; Sydney Turner; Jasper Wager; William J. Buxton; Frederick Stone; Joseph Bromilow; Charles William Brooks; Edwin Rich. Hewitt; Jas. Stanning Edmeston; Robert Henry Burden.

1878.—Horace Cheston; Walter G. Doolin; Henry Hewitt Bridgman; Samuel Flint Clarkson; Percie Cowper; William Grellier; William Smallpeice.

1879.—Percy Hunter; James Walter James; George Ashby Lean; Andrew Thomas Taylor; George Gray Jarvis; Walter Freeman; William Hewson Lees; Ellis Marsland.

- 1880.—Robert Edward Pownall; Thomas Edward Mundy; Henry Adair Bawlings; Hugh McLachlan; Arthur Ashbridge; Walter Edward Blake.
- 1881.—Oliver Renton; Henry William Stock; George Jackson.
- 1882.—Martin Luther Saunders; John Hamilton; Walter Lewis Spiers; Arthur Sutton Gover; Cecil Haden Stock.
- 1883.—Edward Haslehurst; Reginald F. C. Francis; Francis Grinham Howell; George Edwards; Robert C. Murray.
- 1884.—Arthur Harland; Thomas Batterbury; Edm. Woodthorpe; Wilfred J. Hardcastle.
- 1885.—G. W. Hamilton-Gordon; Herbert A. Pelly; Henry York.
- 1886.—Henry Blackburn; James W. Brooker; Arthur Crow; Frederick E. Eales; Charles Evans-Vaughan; Frederic R. Farrow; Josiah Goodchild; Frederick W. Hamilton; Austin Heyes; Stanley F. Monier-Williams; Edward W. Mountford; Cecil George Saunders; Edward L. Swatman.
- 1887.—Clarence T. Coggin; Herbert S. Saunders; John Slater; Henry Hough Tasker.
- 1888.—Ralph Nevill; Walter Scott; John Darch; Edward John Tarver.
- 1889.—Bernard John Dicksee; Ravenscroft Elsey Smith; John William Stevens; W. Henry White; George Lay Crickmay.
- 1890.—Arthur Herbert Belcher; Augustine Cadie Green; Thomas Henry Hitchin; Frank Cecil Ryde; Cecil Orr; John Hudson.
- 1891.—Lawton Robert Ford; James McCurrey Cable.
- 1892.—John Albert Gill Knight; George Arthur Lansdown; Frank John Waldemar Leverton; Robert Williams; Watson Hall.
- 1893.—Albert William Cleaver; Reginald Molesworth Gruggen.
- 1895.—Arthur Henry Wharton Glasson; Harold Griffiths.
- 1896.—Osborn Cluse Hills; George Tolley.
- 1898.—Arthur Baldwin Hayward; George Henry Blagrove.
- 1899.—Harold Douglas Eldridge; Henry Hoyne Fox; Harry George Leslie; Christopher William Surrey; Charles Archibald Daubney.
- 1900.—Henry Nathaniel Kerr; Walter Henry Woodward; Ernest Alexander Young; Herbert Alfred Legg; Richard Dominic Hansom.
- 1901.—Sidney Joseph Halse; Frank Sizer Capon; Clement Osmund Nelson.
- 1902.—Thomas Handy Bishop, jun.; Arthur Maryon Watson, B.A.; William George Perkins; Arthur Halerow Verstage.
- 1903.—Walter Godfrey Green; Ernest William Lees; Arthur George Morrice; Albert Perkins Stokes.
- 1904.—Percy John Black; John Moir Kennard; John Todd.
- 1905.—Albert Anthony Fillary; Edgar Walsh Knight; Edwin Palser; Harry Tom Boden Spencer; Alexander Lionel Woodward.
- 1906.—Horace William Cubitt; William Robert Davidge; Percie Ion Elton; Herbert Kenchington; Gilbert Henry Lovegrove; William Herbert Rogers; Herbert Shepperd; William George Shipwright; Collings Beatson Young.

### CONDITIONS OF THE APPOINTMENT.

No person is accepted as a candidate for the appointment of District Surveyor unless he shall have attained twenty-eight years of age and be under fifty years of age, and every candidate must deliver with his application satisfactory evidence of his age.

Every candidate is required to sign a declaration and deliver it with his application that he becomes a candidate, and will accept the appointment if he should be appointed, on the following understanding:—

- (a) That he will personally discharge the duties of his office, subject to section 142 of the London Building Act 1894.
- (b) That he will give his whole time to the duties of the office.
- (c) That he will not during his continuance in office (except in

the discharge of the duties thereof) carry on business as an architect, surveyor, or builder, or directly or indirectly, as a partner or otherwise, be interested in such business.

- (d) That he will make no claim for compensation in case a diminution of his income shall at any time hereafter arise.
- (e) That he will keep his District Office open from Monday to Friday (both inclusive) between the hours of 9.30 A.M. and 5 P.M., and on Saturday from 9.30 A.M. until 1 P.M., and give his personal attendance there daily from 9.30 to 10.30 A.M.
- (f) That he will retire, if required to do so, on attaining the age of 65, or at any date subsequent to his attaining that age.

The County Council reserves to itself the exercise of its powers of dismissal if the District Surveyor so appointed should not act consistently with the understanding above set forth in any of the matters referred to therein, or for other sufficient reason.

*See List of District Surveyors now holding office, page 376; particulars as to fees, page 380.*

## EXAMINATION QUALIFYING FOR CANDIDATURE AS BUILDING SURVEYOR UNDER LOCAL AUTHORITIES.

The Candidate must be prepared to answer orally, in writing, and by means of architectural drawing, questions upon the following points, in order to satisfy the Board as to his competency for the office of a Building Surveyor:—

1. The materials most in use in building; their strength under various stresses, their excellences, defects, weight, decay, and other properties, and the indications of their being of good or bad quality. The rough methods of testing them on the spot. The bonding of masonry and brickwork, use of mortar and cement, framing of carpentry, and the testing of trusses and timber girders.

2. The loads and stresses affecting structures and the modes of estimating them and calculating arches and the different parts of timber and iron structures; especially such rapid modes of calculating as can be employed on the spot readily.

3. Cast iron, wrought iron, and steel. The design, testing, and fixing of constructional iron and steel work.

4. Foundations in various kinds of soil, and precautions to be taken in digging them; expedients when the bottom is bad or under water. The risks of accident due to interference with foundations after they have been put in, or to increasing the load on them; the weight different soils will carry. The foundations of high chimney shafts. Indications of the failure of foundations.

5. Usual defects in construction and materials. Decay of structures. Neglected and dangerous structures. Shoring, underpinning, repair of walls, tying buildings together, forming openings in existing walls. The force of storms and stability of high structures.

6. The behaviour of various materials and modes of construction with reference to fire. Fire-resisting construction. Precautions necessary in heating and lighting buildings. Precautions to be taken in the storage of water.

7. The sanitary precautions needed to secure healthiness of site. The materials used in and the mode of executing house drainage works, and the ventilation of houses and drains.

8. The "Model Bye-Laws."

*List of persons to whom The Royal Institute of British Architects has granted Certificates of Competency to act as Building Surveyor.*

- 1886.—John C. Lebon Bettridge.  
 1887.—William Chapman Field.  
 1888.—Cecil Orr; William Ward, jun.  
 1889.—Henry Heugh Tasker; Robert Williams.  
 1890.—Watson Hall; William Mortimer Paton.  
 1895.—Francis Baugh Andrews; Hugh Davies.  
 1896.—John Hoy Dunn.  
 1901.—James Edwin Webb.  
 1903.—William David Jenkins.  
 1905.—William John Stainton.  
 1906.—Harry Prince Healy.

*Particulars applicable to both Examinations.*

Candidates must, on the first of the two days appointed for the Examination, attend punctually at 9.45 a.m. at the Rooms of the Institute for the written and graphic examination, which occupies two sittings, namely, from 10 till 1 and from 2 till 5. Candidates are not allowed to bring or refer to any books or written memoranda. Each candidate must provide his own drawing-board and instruments.

At 11 o'clock on the following day, the Board of Examiners meet to inspect the papers and drawings, and to put such questions as they may think advisable to be answered orally by the Candidates; and they will ask for further particulars in those cases where the written answers are imperfect, insufficient, or incorrect.

Each Candidate, on sending in his paper (a form to be previously obtained at the office of the Institute), duly filled up, must pay a fee of Two Guineas. Afterwards, on receiving his Certificate of Competency, should the same be granted to him, he must pay a further sum of Three Guineas.

\* \* Statutory Examinations for the Offices of District Surveyor and Building Surveyor: October 15-16, 1908.

## DISTRICT SURVEYORS UNDER THE LONDON BUILDING ACT 1894,

### With their offices and hours of attendance.

Battersea, Central.—WILFRED J. HARDCASTLE [F.]; *District Office*, 73, Marney Road, Battersea Rise, S.W.; office hours, 10 to 4; personal attendance at District Office, Wed. and Sat. 10 to 12, and by appointment.

Battersea, South, and part of Wandsworth.—HORACE CHESTON [F.]; *District Office*, 35, Belleville Road, Wandsworth Common, S.W.; office hours, 10 to 4; personal attendance at District Office by appointment.

- ermondsey.—VINCENT JOHN GROSE [*F.*]; *District Office*, 13, Railway Approach, London Bridge, S.E.; office hours, 10 to 4; personal attendance at District Office, 10 to 11.
- Bethnal Green, East, and South Bow.—EDWARD STREET [*A.*]; *District Office*, 109, Bow Road, E.; office hours, 10 to 4; personal attendance at District Office, 10 to 11.
- Bethnal Green, West.—ROBERT PLEDGE NOTLEY [*F.*]; *District Office*, 11, Paradise Row, Bethnal Green Road, E.; office hours, 10 to 4; personal attendance at District Office, 10.30 to 11.30.
- Bromley, St. Leonard.—EDWARD STREET [*A.*] (*interim*); *District Office*, 109, Bow Road, E.; office hours, 10 to 4; personal attendance at District Office, 10 to 11.
- Camberwell.—ELLIS MARSLAND; *District Office*, 244, Camberwell Road, S.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Catford.—RICHARD DOMINIC HANSOM; *District Office*, 39, Culverley Road, Catford, S.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Charlton, Kidbrooke, and Lee.—ALBERT ANTHONY FILLARY; *District Office*, 5, Lee Road, S.E.; office hours, 9.30 to 5, Sat. 9.30 to 1.
- Chelsea.—THOMAS EDWARD MUNDY [*A.*]; *District Office*, 6, Lincoln Street, King's Road, Chelsea, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- City of London, East.—JOHN TODD; *District Office*, Hamilton House, 49, Bishopsgate Street Without, E.C.; office hours, 9.30 to 5, Sat. 9.30 to 1.
- City of London, Southern Division.—EDWARD POWER; *District Office*, 97, Queen Victoria Street, E.C.; office hours, 9.30 to 3.45, Sat. by appointment; personal attendance at District Office, 10.30 to 12 except Sat.
- City of London, West.—CHRISTOPHER WILLIAM SURBEY [*A.*]; *District Office*, 134, Fleet Street, E.C.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Clapham.—WILLIAM GRELLIER [*F.*]; *District Office*, 188, High Street, Clapham, S.W.; office hours, 10 to 4, Sat. 10 to 2; personal attendance at District Office by appointment.
- Deptford, East, and Greenwich.—BENJAMIN TABBERER [*F.*]; *District Office*, Borough Hall, Royal Hill, Greenwich, S.E.; office hours, 10 to 4; personal attendance at District Office, 10 to 11, and by appointment.
- Finsbury.—ERNEST CARRITT [*A.*]; *District Office*, 20, Wilmington Square, Clerkenwell, W.C.; office hours, 10 to 4, Sat. 10 to 2; personal attendance at District Office, 10 to 1, except Sat., and by appointment.
- Fulham, North.—ALBERT PERKINS STOKES (*interim*); *District Office*, Broadway House, The Broadway, Walham Green, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 10 to 11.
- Fulham, South.—JOHN ALBERT GILL KNIGHT [*A.*]; *District Office*, Broadway House, The Broadway, Walham Green, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.



- Hackney, North-East.—HERBERT ALFRED LEGGE [A.] (*interim*); *District Office*, 360, Mare Street, Hackney, N.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Hackney, South-East, and North Bow.—ALEXANDER PAYNE [F.]; *District Office*, 10, St. Thomas's Square, Mare Street, N.E.; office hours, 10 to 4; personal attendance at District Office by appointment.
- Hackney, West.—HERBERT ALFRED LEGGE [A.]; *District Office*, 360, Mare Street, Hackney, N.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Hammersmith.—ARTHUR HENRY WHARTON GLASSON [A.]; *District Office*, 3, The Grove, Hammersmith, W.; office hours, 9.30 to 5, Sat. 9 to 1; personal attendance at District Office, 9.30 to 10.30.
- Hampstead.—FREDERIC HAMMOND [F.]; *District Office*, 305, Finchley Road, Hampstead, N.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Holborn.—WILLIAM GEORGE PERKINS [A.]; *District Office*, 6, Raymond Buildings, Gray's Inn, W.C.; office hours, 9 to 5, Sat. 9 to 1; personal attendance at District Office, 9.30 to 10.30.
- Islington, North, and St. Pancras, North.—JOSIAH GOODCHILD; *District Office*, Bank Chambers, Parkhurst Road, Holloway, N.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 10 to 12 except Sat.
- Islington, South, and Shoreditch.—HENRY LOVEGROVE [A.]; *District Office*, 169, Shoreditch High Street, E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 10.30 to 11.30 except Sat.
- Kensington.—SAMUEL FLINT CLARKSON [F.]; *District Office*, 17A, Vicarage Gate, Kensington, W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Lambeth, Central, and Battersea, North.—CLARENCE TILT COGGIN [A.]; *District Office*, 69, Kennington Oval, S.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Lambeth, South.—PERCY HUNTER [A.]; *District Office*, 53, Clapham Road, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Lewisham, East.—ERNEST WILLIAM LEES [A.]; *District Office*, 3, Lewisham Bridge, Loampit Vale, S.E.; office hours, 9.30 to 5, Sat. 9 to 1; personal attendance at District Office, 9.30 to 10.30.
- Lewisham, West.—WILLIAM ROBERT DAVIDGE [A.]; *District Office*, 301A, Brockley Road, S.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Mile End and Limehouse.—HENRY NATHANIEL KERR; *District Office*, 13, Grafton Street, Mile End, E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office 9.30 to 10.30.
- Newington, and part of St. George-the-Martyr, Southwark.—BERNARD JOHN DICKSEE [F.]; *District Office*, 14 & 16, New Kent Road, S.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Norwood, West.—ARTHUR GEORGE MORRICE; *District Office*, 8, Knight's Hill, S.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.

- Paddington.—FREDERICK WILLIAM HAMILTON [A.]; *District Office*, 195, Edgware Road, W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Plumstead and Eltham.—THOMAS BATTERBURY [F.]; *District Offices*, 97, Griffin Road, Plumstead, Woolwich, and Park House, Court Road, Eltham, Kent; office hours, 10 to 4; personal attendance at District Office, Plumstead, Mon., Wed., and Fri. 10 to 11, Eltham, 8 to 9 a.m., and at 6 p.m. and after, daily.
- Poplar, All Saints.—JOHN CLARKSON [F.]; *District Office*, 136, High Street, Poplar, E.; office hours, 10 to 4; personal attendance at District Office by appointment, Telephone Nos. 785 Eastern, 538 Holborn.
- Putney and Roehampton.—THOMAS WILLIAM WILLIS [A.]; *District Office*, 9, Hotham Road, Putney, S.W.; office hours, 9 to 5; personal attendance at District Office, 9 to 10.30.
- Rotherhithe, Hatcham and St. George - in - the - East.—AUGUSTUS WILLIAM TANNER [A.]; *District Offices*, 114, Lower Road, Rotherhithe, S.E., and 334, Commercial Road East, E.; office hours, 9.30 to 5, Sat. 9.30 to 2; personal attendance at District Office, Rotherhithe 9.30 to 10.30, Commercial Road East, daily at 1.30 (except Sat.).
- St. George, Hanover Square, North.—THOMAS HENRY WATSON [F.]; *District Office*, 9, Conduit Street, Regent Street, W.; office hours, 9 to 5; personal attendance at District Office, 11 to 3.
- St. George, Hanover Square, Belgrave and Pimlico Division.—STANLEY FAITHFULL MONIER-WILLIAMS [A.]; *District Office*, 83A, Chester Square, Pimlico, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- St. James, Westminster.—LAWTON ROBERT FORD [A.]; *District Office*, 60, Haymarket, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- St. Margaret, St. John, and St. Peter, Westminster.—EDWARD DRU DRURY [F.]; *District Office*, 25, Queen Anne's Gate, Westminster, S.W.; office hours, 10 to 5, Sat. 10 to 1; personal attendance at District Office, 10 to 11 (except Sat.) and by appointment.
- St. Marylebone.—ARTHUR ASHBRIDGE [F.]; *District Office*, 17, York Place, Portman Square, W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- St. Pancras, South.—FREDERICK WALLEN [F.]; *District Office*, 96, Gower Street, W.C.; office hours, 10 to 5, Sat. 10 to 2; personal attendance at District Office, 9.45 to 10.45, and 2 to 3 (Sat. excepted).
- St. Saviour, St. George-the-Martyr (part) and Christchurch, Southwark, and North Lambeth.—EDWIN RICHARD HEWITT [A.]; *District Office*, 182, Blackfriars Road, S.E.; office hours, 10 to 4; personal attendance at District Office by appointment.
- Stoke Newington.—JOSEPH DOUGLASS MATHEWS [F.]; *District Office*, 171, Church Street, Stoke Newington, N.; office hours, 10 to 4; personal attendance at District Office by appointment.
- Strand.—OSBORN CLUSE HILLS [F.]; *District Office*, 60, Haymarket, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Streatham, East, and Tulse Hill.—JOHN SALMON QUILTER [F.]; *District Office*, 71, Christchurch Road, Tulse Hill, S.W.; office hours, 10 to 4; personal attendance at District Office, Tues., Thurs., and Sat. 9.30 to 10.30, and by appointment.

**Woolwich.**—**ALFRED CONDER** [*F.*]; *District Office*, 21, William Street, Woolwich; office hours, 10 to 4; personal attendance at District Office 10.30 to 11.30.

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|  | For attending a Police Court to give evidence on behalf<br>of the Council in relation to any of the above matters; for each<br>attendance | 0 9 0 | 0 10 0 |
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# THE TRIBUNAL OF APPEAL.

The London Building Acts 1894 to 1905.

*Clerk of the Tribunal* : Mr. CHARLES HERBERT LOVE.

*Offices* : 13, Great George Street, Westminster, S.W.

THE Tribunal of Appeal, as constituted under sections 175 and 178 of the London Building Act 1894, is composed of three members—one appointed by a Secretary of State, one by the Council of the Royal Institute of British Architects, and one by the Council of the Surveyors' Institution. The members are appointed for a term of five years, and are eligible for re-appointment. Appeal may be made to the Tribunal under the several sections set out in the London Building Act 1894 (57 & 58 Vict., c. ccciii.) and in the London Building Acts (Amendment) Act 1905 (5 Edw. 7, c. ccix.); the Tribunal having power to hear the parties interested in person, or by counsel, solicitor, or agent; to administer oaths; to hear and receive evidence; to require the production of documents or books; and to confirm, reverse, or vary any decision appealed against, and to make any such order as they may think fit, also to award costs in their discretion.

When any question of *law* is involved in any appeal submitted to them, the Tribunal may, on the request of the parties, and it ordered by the High Court, or a Judge thereof, on an application in a summary manner made by any party to the appeal, shall state a case for the opinion of the High Court, which shall hear and determine such question of law, and thereupon reverse, affirm, or amend the decision of the Tribunal, or remit the matter to them with the opinion of the Court on the case stated, or make such other order as to the matter and as to the costs of the case as the Court sees fit.

Any order of the Tribunal may be enforced by the High Court as if it had been an order of that Court.

With the approval of the Lord Chancellor, Regulations have been made as to the procedure to be followed in cases of appeal, and as to fees to be paid to the Tribunal by the Appellants and other parties, copies of which may be obtained from the Clerk to the Tribunal on application.

Appeals are to be lodged (by hand) at the Office of the Tribunal, and the fee thereon paid, within the periods (if any) prescribed by the Acts, and where no period is so prescribed; within the time required by the Regulations.

The Tribunal consists of the following members :—

Mr. ALFRED ARTHUR HUDSON [*H.A.*], Barrister-at-Law, appointed by the Secretary of State for the Home Department (*President of the Tribunal*).

Mr. EDWARD AUGUSTUS GRUNING [*F.*], appointed by the Council of the Royal Institute of British Architects.

Mr. HERBERT THOMAS STEWARD, appointed by the Council of the Surveyors' Institution.

All communications should be addressed to the Clerk of the Tribunal. All payments to be made in cash. Office hours, 10 to 4 (Saturdays, 10 to 1).

## THE LIBRARY.

THE Library of the Royal Institute of British Architects consists principally of books presented by their authors, members of the corporate body. Many have been received in large donations, others by bequest. From time to time standard works of reference are purchased, to meet the requirements of the professional student, as well as to maintain the special character and historic value of the collection. Not the least interesting portion of the Library is that which includes rare and valuable editions of Foreign Works, mostly presented by Hon. Corr. Members.

For convenience of reference the Catalogue is kept up to date with printed slips inserted as they appear in the announcements in the Supplement to the JOURNAL, together with cross-references. A Catalogue published in 1889, which was printed at the cost of the late David Brandon, contains all the works presented and purchased up to June 1887, with an Appendix comprising all the publications acquired up to the 31st December 1888. A Supplement to this Catalogue comprises additions from June 1887 to December 1898. Copies of the Catalogue complete, strongly bound in buckram, gilt lettered, may be purchased at the Institute, price 10s. 6d. The Supplement above mentioned may be had separately, price 1s.

From the 1st October till the end of June the Library is open from 10 a.m. to 8 p.m. (Saturdays 6 p.m.); in July and September it closes at 7 p.m. (Saturdays 2 p.m.). The Reference Library is closed during the whole of August, but Loan books may be received or issued between the hours of 12 and 2 daily.

All Probationers, Students, and Qualified Candidates for Associateship, on registration in the books of the Institute, are furnished with a card of admission, and such card must be shown by the reader at every visit. Members of the Architectural Association under the age of 23 years must be provided with a specially stamped card, to be annually renewed, signed by the Hon. Secretaries of the Association. Cards are also granted on the recommendation of members of the Institute, professors of colleges, schoolmasters, and others, who are required to certify, on a form to be obtained at the Institute, that the persons they recommend are fit to be admitted to the privileges of the Reference Library and the Loan Collection.

The Council, after due application has been made and inquired into, afford facilities to architects and others, not members of the Institute, to consult books in the Reference Library, and to have the use of the Loan Collection. Applications should be made in writing to *The Secretary R.I.B.A.* at the office of the Institute.

*The Loan Library.*—Books borrowed by members from the Loan Library are despatched at the cost of the Institute, but the return postage must be paid by the borrower.

## RULES TO BE OBSERVED IN THE LIBRARY.

### THE REFERENCE LIBRARY.

1. Every one using the Library must sign the Attendance Book placed at the entrance.

2. The front and back rooms are reserved for members of the Institute, but non-members are allowed access to any special books of reference there on application to the officer in charge.

3. No book or other work forming part of the Reference Library is allowed to be taken from the premises of the Institute, except by special resolution of the Council.

4. Readers desiring to trace are required to apply to the Librarian or officer in charge for a form, which must be duly filled up, giving particulars of the work and specifying the portion it is intended to trace. Soft pencils only may be used in tracing. In the case of rare and other valuable works, in order to preserve the print from injury, isinglass will be supplied for the purpose of tracing.

5. No compasses of any kind may be applied to any of the works, and the use of ink is prohibited at any table on which rare or costly works are placed.

6. Readers are requested to inform the officer in charge when they have finished with any work, in order that it may be restored to its place.

7. Silence is necessary in the Library, and all oral communications should be conducted in an undertone.

### THE LOAN LIBRARY.

8. The Loan Library is open for the issue and return of books during the same hours as those appointed for the Reference Library.

9. Not more than one volume at a time is issued to any one borrower, except by permission of the Librarian, and no volume may be retained longer than fourteen days, unless a written renewal from the Librarian has been obtained [see No. 12].

10. Application for works must be made personally, except in the case of members of the Institute, who may send a written request by a person authorised to receive and sign for them, or

may apply in writing to the Librarian for the volume to be sent by post or rail.

11. A borrower is required to sign a voucher for each book he takes out, and is responsible for the work so long as the voucher remains uncanceled. A book will not be accepted as returned unless it be delivered by hand to the officer in charge at the Library during Library hours, and the borrower's receipt obtained in exchange. In the case, however, of a member of the Institute borrowing through the post, his letter of request shall be countersigned by the Librarian on the day when the volume is despatched, and shall be regarded as the member's voucher. Volumes shall be despatched at the cost of the Institute and returned at the cost of borrowers. On the return of a book the Librarian shall at once send the member a receipt. Books due for return on days when the Library is closed must be returned on the first following day when it is open.

12. Application for renewal must be made personally or by postcard in sufficient time to allow of the book being punctually returned if it cannot be renewed; if renewed or otherwise, a notice from the Librarian will be sent.

13. A fine of sixpence must be paid for every day or portion of a day during which any volume is retained beyond the time allowed, unless the borrower can show a written renewal from the Librarian. And a fine of one shilling must be paid for every day or portion of a day during which any volume is retained after delivery at the borrower's address of a notice from the Librarian for its return (the day of delivery of such notice not included).

14. Borrowers are not to trace with ink or with a hard pencil, nor apply compasses of any kind to the works. Marking any book by writing, turning down leaves, &c., is strictly prohibited: this applies even to correction of a misprint, or to a single additional mark in a book, however much previously disfigured. Infringement of this rule will render the borrower liable to suspension from the use of the Loan Library. A borrower is liable to be called upon to replace at his own expense any work lost, marked, or injured while in his possession, or to pay a fine.

15. A borrower whose fines are unpaid will not be permitted to use the Loan Library; and if not a member of the Institute, he will also be debarred the use of the Reference Library.

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## THE LOAN LIBRARY CATALOGUE.

A Catalogue of works in the Loan Library up to November 1896, with Supplements comprising additions down to December 1904, may be obtained at the office of the Institute, price Sixpence.

## PRIZES AND STUDENTSHIPS 1907-1903.

FULL particulars of the subjects set for the Prizes and Studentships 1907-1908, with Conditions of Competition and Award, will be found in the pamphlet issued to members last March. Copies of the pamphlet may be obtained at the Institute, price 3d., by post 3½d. The following is a list of the Prizes, with subjects set for the current year, and complete Registers of Prize-winners.

### THE ROYAL INSTITUTE SILVER MEDALS.

THE ESSAY MEDAL AND TWENTY-FIVE GUINEAS, open to British subjects under the age of 40 years, will be awarded for the best Essay on THE FUNCTION OF COLOUR IN STREET ARCHITECTURE.

#### Register of Silver Medalists (Essays).

|   |                           |   |                               |
|---|---------------------------|---|-------------------------------|
| 1886  | George Godwin.            | 1884  | Thos. Parves Marwick [A.].    |
| 1888  | William Willmer Pocock.   | 1885  | [Not awarded.]                |
| 1849  | Herr Hallman.             | ** From this period the sum of twenty-five guineas has accompanied the Medal. |                               |
| 1841  | Edward Hall.              |   |                               |
| 1842  | Anonymous.                |   |                               |
| 1843  | E. Chamberlain.           | 1886  | Paul Waterhouse [F.].         |
| 1845  | Samuel Joseph Nicholl.    | 1887  | R. Elsey Smith [F.].          |
| 1846  | The Chevalier Bouth.      | 1888  | Herbert Arnold Satchell [F.]. |
| 1847  | John Woody Papworth.      | 1889  | Percy Scott Worthington [F.]. |
| 1848  | Henry Bayly Gasking [F.]. |   |                               |
| 1849  | Wyatt Papworth.           | 1890  | [No Essays received.]         |
| 1853  | John Henry Chamberlain.   | 1891  | George Henry Blagrove.        |
| —   | Charles T. Hargrave.      | 1892  | Charles Edward Sayer [A.].    |
| 1854  | Edward Lance Darbush.     | 1893  | [Not awarded.]                |
| 1855  | William Pettit Griffith.  | 1894  | John Begg [F.].               |
| 1856  | T. A. Britton.            | 1895  | Arthur Thomas Bolton [A.].    |
| 1857  | Edward Wyndham Tarn.      | 1896  | Benister F. Fletcher [F.].    |
| 1859  | George Wightwick.         | 1897  | [Not awarded.]                |
| 1862  | Thomas Hardy.             | 1898  | [Not awarded.]                |
| 1863  | W. Scott Champion.        | 1899  | Robert W. Carden [A.].        |
| 1869  | Henry Dunkin Sheppard.    | 1901  | Arthur Maryon Watson.         |
| 1870  | G. Hushman Guillaume.     | 1902  | [Not awarded.]                |
| 1871  | Alfred Jowers.            | 1903  | [Not awarded.]                |
| 1874  | Andrew Thos. Taylor [F.]. | 1904  | [Not awarded.]                |
| 1877  | Hugh Stannus [F.].        | 1905  | Ethel Mary Charles [A.].      |
| ** From this period the sum of ten guineas accompanied the Medal. |                           | 1906  | Walker Hinder Godfrey.        |
| 1880  | George Henry Blagrove.    | 1907  | Victor D. Hornburgh [A.].     |
| 1881  | Andrew Thos. Taylor [F.]. |   |                               |
| 1883  | Harry Sirt [F.].          |   |                               |

THE MEASURED DRAWINGS MEDAL AND TEN GUINEAS, open to British subjects under the age of 30 years, will be awarded for the best MEASURED DRAWING made by the competitor of any important building—Classical or Mediaeval—in the United Kingdom or abroad.



# Register of Silver Medallists (Prizes)

|  |  |      |  |
|--|--|------|--|
| 1846   | Thomas Worthington [F.]                            | 1868 | William Henry Bida<br>(extra medal<br>£5. 5s.) |
| 1855   | W. Salzenberg.                                     |      |  |
| 1858   | J. Blake (with £5. 5s.)                            |      |  |
| * * From this period until 1864 the sum of five guineas accompanied the Medal. |  |      |  |
| 1859   | E. Hughes.   | 1864 | Andrew Whitford A<br>[A.]                      |
| 1861   | Frederick Richard Wilson                           |      | Arthur Needham<br>[A.] (extra medal<br>prize)  |
| 1862   | George Twigg Molesey.                              | 1865 | Ernest Albert Cecil<br>Edmund Howard<br>[F.]   |
| 1863   | John O'Callaghan.                                  |      |  |
| 1864   | John Tavenor Perry.                                |      |  |
| 1865   | Arthur Baker.                                      |      | Arnold Ma<br>[A.]                              |
| 1866   | Charles Hannan [A.]                                |      |  |
| 1868   | R. Edmund Perry.                                   | 1867 | James H. [A.]                                  |
|  | William Henman [F.]                                | 1868 | Henry Fox<br>[A.]                              |
| 1869   | Thomas C. Wilberforce.                             | 1869 | Perry King<br>[A.]                             |
| 1870   | Edwin J. Munt.                                     | 1890 | Alexander<br>[A.]                              |
| 1871   | Stephen Wyborn.                                    | 1891 | Edmund Perry<br>[A.]                           |
| 1872   | Frederick Henry Reed [F.]                          | 1892 | Robert T. Bell<br>[A.]                         |
| 1873   | Alexander H. Kersey [F.]                           | 1893 | George Smith<br>[A.]                           |
| 1874   | George Dale Oliver [F.]                            | 1894 | James Edgar W<br>[A.]                          |
| 1875   | James Crocker [F.]                                 | 1895 | William<br>[A.]                                |
|  | John F. Hamner (extra<br>medal without premium)    | 1896 | Edmund Perry<br>[A.]                           |
| 1876   | James Neale [F.]                                   | 1897 | James Edgar W<br>[A.]                          |
|  | James Lander [A.] (extra<br>medal without premium) | 1898 | James Edgar W<br>[A.]                          |
| 1877   | William Edgar Lander [A.]                          | 1899 | James Edgar W<br>[A.]                          |
| 1878   | G. H. Mordaunt.                                    | 1900 | Frederick L. B<br>[A.]                         |
| 1879   | Frederick Pinches [A.]                             | 1901 | Frederick Wm. C<br>[A.]                        |
| 1880   | William Given.                                     | 1902 | Andrew Rolfe [A.]                              |
| 1881   | Arthur Percy Gunston.                              | 1903 | Laurence M. G<br>[A.]                          |
| * * From this period the sum of ten guineas has been given.                    |  |      |  |
| 1882   | Thomas Taylor Scott [F.]                           | 1904 | Edward<br>[A.]                                 |
| 1883   | James Strong.                                      | 1905 | Edward<br>[A.]                                 |
|  |  | 1906 | Albert E.<br>George J<br>[A.]                  |
|  |  | 1907 | [Not given]                                    |

## THE TRAVELLING STUDENTSHIP

THE SOANE MEDALLION AND ONE HUNDRED P to British subjects under the age of 30 years, for the best DESIGN FOR A CUSTOM HOUSE MEDAL AT THE HEAD OF A DOCK BASIN.

### Register of Soane Medallists

|      |   |  |                         |
|------|---|--|-------------------------|
| 1858 | Samuel Sharp.                           | 1859   | T. Vaughan (with £50).  |
| 1859 | Samuel Sharp.                           | 1860   | G. A. Scapp.            |
| 1862 | John Woody Papworth<br>(with £10. 10s.) | * * From this period until 1868 the sum of £50 for foreign travel was given. |                         |
| 1863 | Arthur Ebdon Johnson.                   |  |                         |
| 1863 | James Maclaren.                         | 1864   | Thos. Henry Watson [F.] |
| 1866 | Leonard R. Roberts.                     | 1865   | R. Phene Spiers [F.]    |
| 1867 | William John Green.                     | 1868   | George Vialla.          |
| 1868 | D. Paton Low.                           |  |                         |

|                             |   |
|-----------------------------|---|
| Henry Louis Floss [F.]      | Not awarded.  |
| Ernest Claude Lea.          | 1891 Not awarded.   |
| William Galworthy Davie.    | From this period the sum of £100 for foreign travel has been given. |
| Alfred Reading.             |   |
| William Frame.              |   |
| 175 Walter Hilton Nash [F.] | 1892 Haber Rimmer.  |
| 176 Josiah Conder [F.]      | 1893 Arthur Thomas Bolton [A.]                                      |
| 177 William Scott [A.]      | 1894 James Humphreys Tonge.   |
| H. M. Robinson.             | 1895 Haber Rimmer [F.]  |
| Wm. Richard Lethaby [F.]    | 1896 Robert S. Delfour [F.]   |
| Edward Harnor [A.]          | 1897 John Alex. Russell Inglis.                                     |
| Robert Thos. Conder.        | 1898 [Not awarded.]   |
| Arthur Deconford Fife [F.]  | 1899 William Arthur Mellon.   |
| Robert Alex. Briggs [F.]    | 1900 Cyril E. Pomer [A.]  |
| John Oliver Harris.         | 1901 [Not awarded.]   |
| Arnold Mitchell [F.]        | 1902 James Black Fylen [A.]   |
| Arthur Neatham Wilson [A.]  | 1903 Edwin Francis Reynolds.  |
| Francis Edw. Maury [F.]     | 1904 Frederick J. North.  |
| Andrew Noble Prentice [F.]  | 1905 S. Herbert May.  |
| Arthur Sykes [F.]           | 1906 Walter St. George.   |
|                             | 1907 Harold Cooper [A.]   |

**PUGIN STUDENTSHIP (A SILVER MEDAL AND FORTY-  
SIX POUNDS),** founded for the promotion of the study of the MEDIEVAL  
ARCHITECTURE OF GREAT BRITAIN AND IRELAND, and open to  
members of the profession (of any nation) between the ages of  
15 years, will be awarded to the candidate who submits  
a selection of drawings and testimonials.

#### Register of Pugin Students.

|                                    |  |
|------------------------------------|--|
| John Turgiss Perry.                | 1887 Thomas MacLaren [A.]                        |
| Robert J. Austin.                  | 1888 Roland Wilnot Paul.                         |
| 17 Henry Walker.                   | 1889 Charles Edw. Mallock [F.]                   |
| 168 Charles Henman [A.]            | 1890 John Begg [F.]                              |
| 69 John Clifton [F.]               | 1891 Henry E. Greenhalgh [A.]                    |
| 0 Ernest Claude Lea.               | 1892 Thomas Johnes Blow [F.]                     |
| 1 William Henman [F.]              | (Prize withheld, condi-<br>tions not fulfilled). |
| 2 John Salmons [F.]                | 1893 John James Jones [A.]                       |
| 3 Sir Aston Webb, R.A. [F.]        | 1894 R. S. Delfour [F.]                          |
| 1674 Richard Charles Pugin.        | 1895 Alfred John Dunn [A.]                       |
| 1675 James Neale [F.]              | 1896 Cecil Claude Brewer [F.]                    |
| 1676 Edward John May [F.]          | 1897 William Hayward.                            |
| 1677 Walter Talbot Brown [F.]      | 1898 Charles de Coubertin.                       |
| 1678 Geo. Washington Browne.       | 1899 J. Harvey Bathurst.                         |
| 1679 Walter John Nash Millard [A.] | 1900 James McLachlan.                            |
| 1680 Leonard A. S. Stokes [F.]     | 1901 Henry William Cusman.                       |
| William Richard Lethaby [F.]       | 1902 Cyril Wentner Smith [A.]                    |
| Francis Hooper [F.]                | 1903 John Harold Gibbons [A.]                    |
| William Alfred Fife [F.]           | 1904 F. C. Meara.                                |
| Joseph Gibbons Hankay.             | 1905 Edward Garratt.                             |
| Wm. Harry Ballake [A.]             | 1906 G. Drysdale.                                |
| Henry Denison Walton.              | 1907 A. J. Margatton.                            |

**THE GODWIN BURSARY (A SILVER MEDAL AND SIXTY-FIVE  
POUNDS),** open to British subjects without limitation as to age.—

The Godwin Essay, founded on the works of MODERN ARCHITECTURE ABROAD, will be awarded to the candidate who submits the best selection of practical work, drawings, or other evidence of special practical knowledge, and testimonials.

#### Register of Godwin Essays.

|      |                              |      |  |
|------|------------------------------|------|--|
| 1882 | Arthur John Gale [F.]        | 1897 | Robt. Stephen Ayring [F.]                |
| 1883 | Hugh McLachlan [A.]          | 1898 | [Not awarded.]                           |
| 1884 | Frederic Rd. Farrow [F.]     | 1899 | Ernest William Mal                       |
| 1885 | John Bradshaw Gage [F.]      |      | Womacott [A.]                            |
| 1886 | William Thomas Oldrieve [F.] | 1900 | Sidney K. Greenblade [F.]                |
| 1887 | [No applications received.]  | 1901 | [Not awarded.]                           |
| 1888 | Francis Hooper [F.]          | 1902 | Chas. Archibald Daulton [A.]             |
| 1889 | Frank S. Granger.            | 1903 | A. Dunbar Smith and money conditions not |
| 1890 | Alfred Arthur Cox [F.]       |      |  |
| 1891 | [Not awarded.]               | 1904 | H. Phillips Flett                        |
| 1892 | T. Locke Worthington [A.]    | 1905 | Frederick Robert [A.]                    |
| 1893 | Banister F. Fletcher [F.]    |      |  |
| 1894 | Harry Percy Adams [F.]       | 1906 | H. Inigo Triggs [A.]                     |
| 1895 | Albert Wm. Cleaver [A.]      | 1907 | [Not awarded.]                           |
| 1896 | Alex. Nisbet Paterson [A.]   |      |  |

THE OWEN JONES STUDENTSHIP (A CERTIFICATE AND HUNDRED POUNDS), open to members of the Profession at the age of thirty-five years. Candidates for this Studentship, which was founded for the encouragement of the student architect, more particularly in respect to ORNAMENT & COLOURED DECORATION, must submit testimonials, with drawings exhibiting their acquaintance with colour decoration and with the leading subjects treated of in Owen Jones's *Grammar of Ornament*.

#### Register of Owen Jones Students.

|             |                               |
|-------------|-------------------------------|
| 1887 & 1888 | Gerald Callcott Horsley [F.]  |
| 1889 & 1890 | Henry Vaughan Lanchester [F.] |
| 1891 & 1892 | Francis William Bedford.      |

\* \* From this period the Studentship has been restricted to one year only.

|      |                                |      |                       |
|------|--------------------------------|------|-----------------------|
| 1893 | Alfred Hoare Powell.           | 1899 | John Stewart.         |
| 1894 | [Not awarded.]                 | 1900 | George A. Fawcett.    |
| 1895 | John James Jones [A.]          | 1901 | J. Horvey Bathell.    |
| 1896 | Hubert Christian Corlette [F.] | 1902 | Edward H. Berra.      |
| 1897 | Arthur Edward Henderson.       | 1903 | Peter Erskine Nel.    |
| 1898 | [Not awarded.]                 | 1904 | W. Davidson.          |
|      |                                | 1905 | Harry Morley.         |
|      |                                | 1906 | Charles Gazeoyne.     |
|      |                                | 1907 | Arthur R. H. Jackson. |

\* \* In 1898 the Studentship was increased to £100.

THE TITE PRIZE (A CERTIFICATE AND THIRTY POUNDS), open to any British subject under the age of 30 years, will be awarded for the best DESIGN, ACCORDING TO THE PRINCIPLES OF PALLADIO, VIGNOLA, WREN, OR CHAMBERS, FOR AN OPEN-AIR THEATRE to seat 500 people.

### Register of Triennials

|      |                              |      |  |
|------|------------------------------|------|--|
| 1876 | Alfred Reading.              | 1893 | Sir C.A. Nicholson, Bart. [F.]                           |
| 1878 | Sir Henry Tanner [F.]        | 1894 | Alex. Robert Hennell [F.]                                |
| 1879 | Charles Edward Sayer [A.]    | 1895 | R. S. Balfour [F.]                                       |
| 1880 | Leonard Brisbane Brown.      | 1896 | Henry Arthur Crouch [A.]                                 |
| 1881 | Robert William Collier [F.]  | 1897 | [Not awarded.]   |
| 1882 | [Not awarded.]               | 1898 | John Stevens Lee [A.]                                    |
| 1883 | [Not awarded.]               | 1899 | James Black Fulton [A.]                                  |
| 1884 | Edwin William Poley [A.]     | 1900 | Percy E. Nobbs [A.]                                      |
| 1885 | John Archibald Campbell [F.] | 1901 | Walter Fairbairn.  |
|      | Benj. Priestley Shires [F.]  | 1902 | Charles Gascoyne.  |
|      | Frank W. Simon [F.]          | 1903 | David Smith.   |
|      | George Kanyon.               | 1904 | Heaton Comyn [A.]  |
| 1889 | Francis Thomas Verity [F.]   | 1905 | Robert Atkinson.   |
| 1890 | Janice Orosar Watt.          | 1906 | Alfred George Horsnell.                                  |
| 1891 | Alexander Macintosh [A.]     | 1907 | G. Salway Nicol [A.] with £30 from the Wimperis Bursary. |
| 1892 | Thomas Rogers Kittell [A.]   |      |  |

THE HENRY SAXON SNELL PRIZE (A SUM OF SIXTY POUNDS), open to any member of the Architectural Profession (who may associate with him any member of the Medical Profession).—This prize, which was founded to encourage the study of the improved design and construction of Hospitals, of Convalescent Homes, and of Asylums for the Aged and Infirm Poor, will be awarded for the best DESIGN FOR A GENERAL HOSPITAL SUITABLE FOR A ROYAL TOWN, for about 200 beds.

The prize, after the first year, will be awarded triennially, the selection of the prizeman being based (1) on a design of a practical character dealing with a set subject, or (2) on a critical report on contemporary practice in the subject set for the year, with illustrations from existing buildings and original designs. The prize must be devoted to study of the special subject in England or abroad, according to the direction of the Council.

### PRIZE FOR DESIGN AND CONSTRUCTION.

THE GRISSELL PRIZE (A GOLD MEDAL AND TEN GUINEAS) open to British subjects who have not been in professional practice longer than ten years, will be awarded for the best DESIGN FOR AN ELEVATED WATER TANK IN REINFORCED CONCRETE.

### Register of Grissell Medalists.

|         |                            |      |                        |
|---------|----------------------------|------|------------------------|
| 1876    | Geo. Daniel Stevenson [A.] | 1886 | Alfred Arthur Cox [F.] |
| 1878    | W. G. B. Lewis [F.]        | 1887 | James Strong.          |
| 1879    | George Henry Blagrove.     | 1888 | John Arthur Marshall.  |
| 1880    | Jaeger Wager [A.]          | 1889 | [Not awarded.]         |
| 1881    | Frederic Miller.           | 1890 | Walter Percival.       |
| 1882    | H. Phelps Drew.            | 1891 | Robert J. Angel [A.]   |
| 1883    | Harry Anderson Paley [A.]  | 1892 | Harold Harlock.        |
| 1884-85 | [No designs received.]     | 1893 | [Not awarded.]         |
|         |                            | 1894 | [Not awarded.]         |

|      |                          |      |      |                    |      |
|------|--------------------------|------|------|--------------------|------|
| 1896 | James Eusumpureys Tonger | [A.] | 1903 | James Black Fulton | [A.] |
| 1897 | Sidney K. Greenlade      | [A.] | 1904 | J. William Hepburn | [A.] |
| 1898 | Harbottle Reed           | [F.] | 1905 | James A. M. Hunter |      |
| 1899 | G. Gardner Wallace       |      | 1906 | George Nott        | [A.] |
| 1900 | Chas. Edw. Varndell      | [A.] | 1907 | W. A. Mellor       |      |
| 1901 | Edwin Forbes             |      |      |                    |      |

## THE FINAL EXAMINATION.

**THE ARTHUR CATES PRIZE\* (A SUM OF FORTY GUINEAS)**  
 The Arthur Cates Prize, founded for the Promotion of Study of Architecture, more especially in relation to the topic of Geometry to vaulting, stability of edifices, and will be awarded to a British subject who has passed sitting the Final Examination of the Royal Institute of Architects and who submits the best set of certain drawings [see EXAMINATIONS].

### Register of Arthur Cates Prizemen.

|      |                          |      |
|------|--------------------------|------|
| 1903 | Arthur Halsey Vennart    | [A.] |
| 1904 | [Not awarded]            |      |
| 1905 | Francis Winston Newman   | [A.] |
| 1906 | John Hatton Markham      | [A.] |
| 1907 | W. W. J. [Name obscured] | [A.] |

**THE ASHPITEL PRIZE (BOARDS TO THE VALUE OF TEN POUNDS)**  
 founded in the year 1878 as a memorial of the late Mr. Arthur Ashpitel, for the encouragement of the study of Architecture, is awarded annually to the *Student* who distinguishes himself most highly in any one of the Final Examinations held during the year, and whom the Board recommend as deserving of such honour.

### Register of Ashpitel Prizemen.

|      |                         |      |      |                         |      |
|------|-------------------------|------|------|-------------------------|------|
| 1878 | Hugh Stannus            | [F.] | 1895 | [Not awarded]           |      |
| 1876 | J. F. Hennessy          |      | 1896 | Thos. Denton Brooks     | [A.] |
| 1877 | Frank Thos. Baggallay   | [F.] | 1897 | [Not awarded]           |      |
| 1877 | John Bilson             | [F.] | 1898 | [Not awarded]           |      |
| 1879 | Bruce John Capell       | [A.] | 1899 | Raymond T. Barker       | [A.] |
| 1882 | Thos. Purves Marwick    | [A.] | 1900 | Shirley Harrison        | [A.] |
| 1886 | Henry Thomas Hare       | [F.] | 1901 | Chas. Thos. Ashhead     | [A.] |
| 1887 | Thomas Davison          | [A.] | 1902 | William Greenstead      | [A.] |
| 1888 | Henry Ernest Stelfox    |      | 1903 | Francis Winston Newman  | [A.] |
| 1889 | Herbert Baker           | [F.] |      |                         |      |
| 1890 | Francis William Bedford |      | 1905 | Charles Loyett Gill     | [A.] |
| 1891 | John Begg               | [F.] | 1906 | John Hatton Markham     | [A.] |
| 1892 | Alfred Chas. Houston    | [A.] |      |                         |      |
| 1893 | Ernest Robert Barrow    | [A.] | 1907 | James Theodore Halliday | [A.] |
| 1894 | W. E. V. Crompton       | [F.] |      |                         |      |

\* Competitors who have passed the Final in 1906 or 1907 are eligible for the Arthur Cates Prize 1908.

# 11 B.L.I.C. 1.1

[See also page 6.]

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## FORM OF AGREEMENT AND SCHEDULE OF CONDITIONS FOR BUILDING CONTRACTS.\*

[COPYRIGHT.]

*Issued under the sanction of the Royal Institute of British Architects in agreement with the Institute of Builders and the National Federation of Building Trade Employers of Great Britain and Ireland.*

**NOTE.**—The following form is applicable WHERE QUANTITIES DO NOT FORM PART OF THE CONTRACT, and requires to be varied and to have the blanks filled in to meet the special circumstances of each contract.

[There is another Form for use where Quantities form part of the Contract. Except for the additional 12A, this document is practically identical with the below, the variations being only such as are necessary to make the Agreement and Contract clauses apply where Quantities are to form part of the Contract.\*]

**Articles of Agreement** made the                      day of  
190    BETWEEN                      of                      in the  
County of                      (hereinafter called "the Employer") of  
the one part and                      of                      and  
of                      in the County of                      Builder †  
(hereinafter called "the Contractor") of the other part.  
WHEREAS the Employer is desirous of                      at  
and has caused Drawings and a Specification  
describing the work to be done to be prepared by  
of                      his Architect: AND WHEREAS the said Draw-  
ings numbered 1 to                      inclusive and the Specification  
marked "A" have been signed by or on behalf of the parties  
hereto: AND WHEREAS the Contractor has agreed to execute  
upon and subject to the Conditions set forth in the Schedule  
hereto (hereinafter referred to as "the said Conditions") the  
works shown upon the said Drawings and described in the  
said Specification for the sum of £                      : Now IT IS HEREBY  
AGREED AS FOLLOWS:—

\* To be obtained at the office of the Institute, 9, Conduit Street, W.; at the Institute of Builders, 31, Bedford Street, Strand, W.C.; and at the National Federation of Building Trade Employers, 6, Lord Street, Liverpool. Price One Shilling.

† Insert "s and co-partners" if such is the fact.

‡ State nature of intended works.

1. In consideration of the sum of \_\_\_\_\_ at the  
ies and in the manner set forth in the said Conditions, the  
Contractor will upon and subject to the said Conditions execute  
complete the works shown upon the said Drawings and  
described in the said Specification.

2. The Employer will pay the Contractor the said sum of  
£ \_\_\_\_\_ or such other sum as shall become payable hereunder  
at the times and in the manner specified in the said Conditions.

3. The term "the Architect" in the said Conditions shall  
mean the said \_\_\_\_\_ or, in the event of his death or  
ceasing to be the Architect for the purpose of this Contract, such  
other person as shall be nominated for that purpose by the  
Employer, not being a person to whom the Contractor shall  
it for reasons considered to be sufficient by the Arbitrator  
joined in the said Conditions. Provided always that no  
person subsequently appointed to be Architect under this Con-  
tract shall be entitled to disregard or overrule any decision or  
approval or direction given or expressed by the Architect for the  
time being.

4. Any reference in the said Conditions to the Bills of Quan-  
tities shall not have the effect of constituting them part of this  
Contract.

5. The said Conditions shall be read and construed as forming  
part of this Agreement, and the parties hereto will respectively  
by and submit themselves to the conditions and stipulations  
perform the agreements on their parts respectively in such  
manner contained.

As witness our hands this \_\_\_\_\_ day of \_\_\_\_\_ 190 \_\_\_\_\_

*Signed by the said  
in the presence of*

#### SCHEDULE OF CONDITIONS OF CONTRACT.

1. The works shall be carried out in accordance with the  
directions and to the reasonable satisfaction of the Architect, in  
accordance with the signed Drawings and Specification, and in  
accordance with such farther drawings, details, instructions,  
directions, and explanations as may from time to time be given by  
the Architect. If the work shown on any such further drawings  
or details, or necessary to comply with any such instructions,  
directions, or explanations be, in the opinion of the Contractor,  
extra to that comprised in the Contract, he shall, before pro-  
ceeding with such work, give notice in writing to this effect  
to the Architect. In the event of the Architect and Contractor  
ing to agree as to whether or not there is any extra, and of  
the Architect deciding that the Contractor is to carry out the  
said work, the Contractor shall accordingly do so, and the ques-  
tion whether or not there is any extra, and if so the amount  
thereof, shall, failing agreement, be settled by the Arbitrator as  
provided in Clause 32, and the Contractor shall be paid accord-  
ingly. The Contract Drawings and Specification shall remain  
in the custody of the Architect, and shall be produced by him at



contractor.

2.—One complete copy of all Drawings and of the Specification shall be furnished by the Architect free of cost to the Contractor for his own use. The Architect shall furnish to the Contractor within 14 days after the receipt by him of a request to name any details which in the opinion of the Architect necessary for the execution of any part of the work, such as to be made only within a reasonable time before it is to execute such work in order to fulfil the Contract. All and details shall be kept on the works until the completion thereof, and the Architect or his representative shall have reasonable times have access to the same, and they shall be returned to the Architect by the Contractor on the completion of the Contract.

3.—The Contractor shall on the signing hereof furnish the Architect with a verified\* copy of the original or for his sole use or that of the Surveyor appointed as in and by hereof, and for the purposes only of this Agreement.

4.—The Contractor shall provide everything necessary for the proper execution of the works, according to the true meaning of the Drawings and Specification, taken together, whether the same may or may not be particularly described in the Drawings or described in the Specification, provided that same is reasonably to be inferred therefrom. In case the Contractor find any discrepancy in the Drawings or between the Drawings and Specification, he shall immediately refer the same to the Architect, who shall decide which shall be followed. Figure dimensions are to be followed in preference to the scale.

5.—The Contractor shall conform to the provisions of any Act of Parliament relating to the works, and to the regulations, or by-laws of any Local Authority, and of any Water and Light Companies with whose systems the structure is proposed to be connected, and shall, before making any variation from the Drawings or Specification that may be necessitated by so doing, give to the Architect written notice, specifying the variation proposed to be made, and the reason for making it, and apply for instructions thereon. In case the Contractor shall in the due course receive such instructions he shall proceed with the work, conforming to the provision, regulation, or by-law in question, and any variation so necessitated shall be deemed to be made under Clause 13. The Contractor shall give all notices required by the said Acts, regulations, or by-laws to be given to any Local Authority, and pay all fees payable to any such Authority, or to any public officer in respect of the works.

6.—The Contractor shall set out the works, and during the progress of the building shall amend at his own cost any errors arising from inaccurate setting out, unless the Architect shall decide to the contrary.

\* The word "sealed" to be inserted if so agreed.

as specified in the Specification, and the Contractor shall  
request of the Architect for such him with view to  
be materials are such as are specified.

Contractor shall keep constantly on the works a  
general foreman, and any directions or explanations  
Architect to such foreman shall be held to have been

Contractor shall, on the request of the Architect, im-  
mediately dismiss from the works any person employed thereon  
who may, in the opinion of the Architect, be incommo-  
dious or misconduct himself, and such person shall not be  
employed on the works without the permission of the

Architect and any person authorised by him shall at  
all times have access to the works, and the Architect  
representatives shall at like times have access to the  
premises of the Contractor or other places where work is being  
executed for the building.

11. The Clerk of Works shall be considered to act solely as  
agent and under the Architect, and the Contractor shall  
afford him every facility for examining the works and materials.

The Contractor shall, when authorised by the Architect,  
provided by Clause 5, vary by way of extra or omission  
in Drawings or Specification; such authorisation is to  
be signified by any writing or drawing signed by the  
Architect or by any subsequent written approval by him, but  
no variation shall be made without such authorisation.  
No claim for an extra shall be allowed unless it shall  
be executed under the provisions of Clause 5, or by the  
Architect as herein mentioned. Any such extra  
hereinafter referred to as a variation.

No variation shall vitiate the Contract, but all autho-  
rities for which a price may not have been previously  
set, and any omission which may have been made with the  
agreement of the Architect, or without his knowledge, provided  
promptly give a written sanction to such omission, shall  
be measured and valued, as hereinafter provided, by

and a copy of the bill or statement of such measure-  
ment and valuation shall be given to the Contractor. The fees  
for so measuring and valuing the variations shall be added to  
the contract sum. If in the opinion of the Architect the work  
cannot be properly measured and valued, day-work prices shall  
be allowed therefor, provided that vouchers specifying the time

\* In the form for use where Quantities form part of the Contract, the  
following additional clause is inserted:—

12a. Should any error appear in the Bills of Quantities other than in the  
Contractor's prices and valuations, it shall be rectified, and such rectifica-  
tion shall constitute a variation of the Contract, and shall be dealt with as  
hereinafter provided.

† Insert "the Architect," or the name of a Surveyor.

and materials in general, and in relation to the Architect, or his nominee, at or before the expiration of the week following that in which such work shall have been done. The variations shall be valued at the rates contained in the Contractor's original estimate, or, where the same may not apply, at rates proportionate to the prices therein contained. The amount to be allowed on either side in respect of the variations so ascertained shall be added to or deducted from the contract sum as the case may be.

14.\*—The fees for the Bills of Quantities and the Surveyor's expenses (if any) stated therein shall be paid by the Contractor to the Surveyor named therein out of and immediately after receiving the amount of the certificate or certificates in which they shall be included. The fees chargeable under Clause 14 shall be paid by the Contractor before the issue by the Architect of the certificate for the final payment. If the Contractor neglects to pay as herein provided, then the Employer may be at liberty, and is hereby authorised, to do so on the certificate of the Architect, and the amount so paid by the Employer shall be deducted from the amount otherwise due to the Contractor.

15.—When the Contractor shall have received payment of a certificate in which the Architect shall have stated that he has taken into account the value of any unfixed materials put in for the works, and placed by the Contractor thereon, or on the ground adjacent thereto, all such materials shall become the property of the Employer, and shall not be taken away, except for the purpose of being used on the building, without the written authority of the Architect; and the Contractor shall be liable for any loss of or damage to such materials.

16.—The Architect shall, during the progress of the works, have power to order in writing from time to time the removal from the works, within such reasonable time or times as may be specified in the order, of any materials which in the opinion of the Architect are not in accordance with the Specification or the instructions of the Architect, the substitution of proper materials, and the removal and proper re-execution of any work executed with materials or workmanship not in accordance with the Drawings and Specification or instructions; and the Contractor shall forthwith carry out such order at his own cost. In case of default on the part of the Contractor to carry out such order the Employer shall have power to employ and pay other persons to carry out the same; and all expenses consequent thereon or incidental thereto shall be borne by the Contractor, and shall be recoverable from him by the Employer, or may be deducted by the Employer from any moneys due or that may become due to the Contractor.

17.—Any defects, shrinkage, or other faults which may appear within months from the completion of the works, arising

\* In cases where the Surveyor is engaged by the Employer to be paid direct by him this clause will come out.

the opinion of the Architect, or any damage to pointing by frost arising within the like period, shall, upon the directions in writing of the Architect, and within such reasonable time as shall be specified therein, be amended and made good by the Contractor at his own cost, unless the Architect shall decide that it ought to be paid for the same; and in case of default the Employer may employ and pay other persons to amend and make good such defects, shrinkage, or other faults or damage, and all expenses consequent thereon or incidental thereto shall be borne by the Contractor and shall be recoverable from him by the Employer or may be deducted by the Employer from any moneys that may become due to the Contractor. Should any new work have been done or material supplied by any sub-contractor employed on the works who has been nominated or approved by the Architect, as provided in Clause 20, the Contractor shall be liable to make good in the same manner as if such work or material had been done or supplied by the Contractor, and shall be subject to the provisions of this and the preceding clause.

18.—The Contractor shall, at the request of the Architect, within such time as the Architect shall name, open for inspection any work covered up; and should the Contractor refuse or neglect to comply with such request, the Architect may employ his workmen to open up the same. If the said work has been covered up in contravention of the Architect's instructions, or if, being opened up, it be found not in accordance with the Drawings and Specification or the instructions of the Architect, the expenses of opening and covering it up again, whether done by the Contractor or by other workmen, shall be borne by, and recoverable from, the Contractor, or may be deducted as aforesaid if the work has not been covered up in contravention of the Architect's instructions, and be found in accordance with the said Drawings and Specification or instructions; then the expenses shall be borne by the Employer and be added to the contract sum: provided always that in the case of foundations, or of any other urgent work so opened up and requiring immediate attention, the Architect shall, within a reasonable time or receipt of notice from the Contractor that the work has been opened, make or cause the inspection thereof to be made, and at the expiration of such time, if such inspection shall not have been made, the Contractor may cover up the same, and shall not be required to open it up again for inspection except at the expense of the Employer.

19.—The Contractor shall not, without the written consent of the Architect, assign this Agreement or sublet any portion of the works.

20.—All specialists, merchants, tradesmen, or others executing any work, or supplying any goods for which prime cost prices or provisional sums are included in the Specification, who may at any time be nominated, selected or approved by the Architect are hereby declared to be sub-contractors employed

by the Contractor, but no such contract shall be entered into upon the works, against whom the Contractor shall make the Architect considers reasonable objection, or who enters into a contract with the Contractor upon terms and conditions consistent with those in this Contract, and for the due performance and maintenance of the work and executed by such sub-contractors, and indemnifying the Contractor against any claims arising out of the misuse by such contractor or his workmen of any scaffold erected or employed by the Contractor, or that may be made against the Contractor in consequence of any act, omission, or default of such sub-contractor, his servants, or agents, and against any under the Workmen's Compensation Act 1897, or any amendment thereof.

21.—The Contractor shall be responsible for all decorative damage to property, and for injury to works or workmen to persons, animals, or things, and also the Employer's business in respect thereof, and also of any claim made under the Workmen's Compensation 1897, or any amendment thereof, by any person by the Contractor. He shall also be responsible for all injury to the buildings, the subject of this Contract, by fire, inclemency of weather, and shall reimburse all damage by the same, and thoroughly complete the whole of it.

22.—(a)\* The Contractor shall insure the works, and insured until they are delivered up, against loss or damage by fire, in an office to be approved by the Architect, in the names of the Employer and Contractor, for the full value of the works executed, and shall deposit with the Architect the and receipts for the premiums paid for such insurance. In default the Employer may insure the works and the premium paid from any moneys due or which may be due. All moneys received under any such policy are to be paid to the Contractor by instalments on the certificate of the Architect to be applied in or towards the rebuilding or repairing of the works destroyed or injured. The Contractor shall, as soon as a claim under the policy is settled, proceed with all due diligence with the rebuilding or repair, and shall not be entitled to any payment in respect thereof other than the sum so received, but such extension of the time hereinafter mentioned for completion shall be made as shall be just and reasonable.

(b) The whole building and the works executed under this Contract shall be at the sole risk of the Employer as regards loss or damage by fire, and in the event of any such loss or damage being so occasioned which affects the original building or structure in addition to the new work, the Contractor shall be entitled to receive from the Employer the full value of all work

\* In this clause division (a) applies to a new building and division (b) to an existing building to be altered; (a) or (b) should be struck out in the circumstances.

...and no work shall be done in the  
provided for by Clause 1. Hereon, and this Contract, as  
lates to any subsequent work, may at the option of  
be determined if in the opinion of the Arbitrator  
mination shall be just and equitable.

Possession of the site (or premises) shall be given to the  
or on or before the day of . He

via the works immediately after such possession, shall  
related with them, and shall complete the same (except  
ad papering or other decorative work which in the  
the Architect it may be desirable to delay) by the  
of . subject nevertheless to the pro-  
extension of time hereinafter contained.

Contractor fail to complete the works by the date  
23, or within any extended time allowed by the  
here provided, and the Architect shall verify in  
works could reasonably have been completed by  
within the said extended time, the Contractor  
to the Employer the sum of £ . starting  
as liquidated and ascertained damages for every  
beyond the said date or extended time, as the case  
ing which the works shall remain unfinished, except  
ed by Clause 23, and such damages may be deducted by  
ny moneys due to the Contractor.

opinion of the Architect the works be delayed  
or by reason of any exceptionally inclement  
tion of instructions from the Architect in con-  
sequence taken or threatened by or disputes with  
allowing owners, or by the works or delay of  
of persons engaged or nominated by the  
Architect, and not referred to in the Specifica-  
of materials, or of labour, or of any other cause  
tion reasonably beyond the Contractor, in case  
in case, or by reason of any local combination  
strikes or lock-out affecting any of the Building  
consequence of the Contractor not having received  
necessary instructions from the Architect for which  
specifically applied in writing, the Architect shall  
in reasonable extension of time for completion in  
roof. In case of such strike or lock-out the Contractor

not as may be, give to the Architect written notice  
But the Contractor shall nevertheless use his best  
to prevent delay, and shall do all that may be re-  
quired to the satisfaction of the Architect to proceed  
work.

The Contractor, except on account of any legal restraint  
employer preventing the continuance of the works, or  
of any of the causes mentioned in Clause 25, or in  
attitude being withheld or not paid when due shall

suspend the work, or in the opinion of the Architect neglect or fail to proceed with due diligence in the performance of his part of the Contract, or if he shall more than once in default in the respects mentioned in Clause 16, the Employer or the Architect shall have power to give notice in writing to the Contractor requiring that the works be proceeded with in a reasonable manner and with reasonable dispatch. Such notice shall not be unreasonably or vexatiously given, and must signify that it purports to be a notice under the provisions of this clause, and must specify the act or default on the part of the Contractor upon which it is based. After such notice shall have been given the Contractor shall not be at liberty to remove from the site or works, or from any ground contiguous thereto, any plant or materials belonging to him which shall have been placed thereon for the purposes of the works; and the Employer shall have a lien upon all such plant and materials, to subsist from the date of such notice being given until the notice shall have been complied with. Provided always that such lien shall not under circumstances subsist after the expiration of thirty-one days from the date of such notice being given unless the Employer shall have entered upon and taken possession of the work site as hereinafter provided. If the Contractor shall

days after such notice has been given to proceed with the works as therein prescribed, the Employer may enter upon and take possession of the works and site, and of all such plant and materials thereon (or on any ground contiguous thereto) intended to be used for the works, and all such materials as above mentioned shall thereupon become the property of the Employer absolutely, and the Employer shall retain and hold a lien upon all such plant until the works shall have been completed under the powers hereinafter conferred upon him. If the Employer shall exercise the above power he may engage any other persons and servants, from entry upon or access to the same, except that the Contractor or any one person nominated by him may have access at all reasonable times to inspect, survey, and measure the works. And the Employer shall take such steps as in the opinion of the Architect may be reasonably necessary for completing the works without undue delay or expense, using for the purpose the plant and materials above mentioned in so far as they are suitable and adapted to such use. Upon the completion of the works the Architect shall certify the amount of the expenses properly incurred consequent on and incidental to the default of the Contractor as aforesaid, and in completing the works by other persons. Should the amount so certified as the expenses properly incurred be less than the amount which would have been due to the Contractor upon the completion of the works by him, the difference shall be paid to the Contractor by the Employer; should the amount of the former exceed the latter, the difference shall be paid by the Contractor to the Employer. The Employer shall not be liable to make any further payment or compensation

Contractor for or on account of the proper use of the plant for the completion of the works under the provisions hereinbefore contained other than such payment as is included in the contract price. After the works shall have been so completed by persons other than the Contractor under the provisions hereinbefore contained, the Employer shall give notice to the Contractor of such completion and may require him from time to time, before and after such completion, to remove his plant and all such materials as aforesaid as may not have been used in the completion of the works from the site. If such plant and materials are not removed within a reasonable time after notice shall have been given, the Employer may remove and sell the same, holding the proceeds, less the cost of the removal and sale, to the credit of the Contractor. Any notice to be given to the Contractor under this clause shall be given by leaving the same at the place of business of the Contractor, or by registered letter sent to him at that address.

27.—The words "Prime Cost" or the initials P.C. applied in the Specification to goods to be obtained and fixed by the Contractor, shall mean, unless otherwise stated in the Specification, the sum paid to the merchant after deducting all trade discount for such goods in the ordinary course of delivery, but not deducting discount for cash, and such sum shall be exclusive of special carriage, the cost of fixing, and Contractor's profit.

28.—The provisional sums mentioned in the Specification for materials to be supplied or for work to be performed by special lists or tradesmen, or for other works or fittings to the building, shall be paid and expended at such times and in such amounts and to and in favour of such persons as the Architect shall direct, and sums so expended shall be payable by the Contractor without discount or deduction, or (without prejudice to any rights of the Contractor existing under the Contract referred to in Clause No. 20) by the Employer to the said artists or tradesmen. The value of works which are executed by the Contractor in respect of provisional sums, or in additional works, shall be ascertained as provided by Clause 13. At the settlement of the accounts the amount paid by the Contractor to the said artists or tradesmen, and the said value of such works, executed by the Contractor, shall be set against all such provisional sums or any sum provided for additional works, and the balance, after allowing *pro rata* for the Contractor's profits at the rates contained in the Contractor's original estimate, shall be added to or deducted from the contract sum, provided that in estimating the amounts paid as last herein provided no deductions shall be made by or on behalf of the Employer in respect of any damages paid by the sub-contractor to the Contractor, the intention being that the Contractor and not the Employer shall have the benefit of any such damages.

29.—The Contractor shall permit the execution of work by any other artists or tradesmen who may be engaged by the Employer.

30.—The Contractor shall be entitled under the certificates to



days of the 1st. Each certificate, to payment by a sum from time to time by instalments, when in the opinion of Architect, work to the value of (or less at reasonable discretion of the Architect) has been executed according with the Contract, at the rate of per cent the value of work so executed in the building, until the balance retained in hand amounts to the sum of after which time the instalments shall be up to the full value of the subsequently executed. The Contractor shall be entitled the Certificate to be issued by the Architect, to receive of being a part of the said sum of works are practically completed, and in like manner of the balance within a further period of in soon after the expiration of such period of in work shall have been finally completed, and all good according to the true intent and meaning hereof shall last happen. The Architect shall issue his certificate in accordance with this clause. No certificate of the Architect be considered conclusive evidence as to the sufficiency of work or materials to which it relates, nor shall it release Contractor from his liability to make good all defects as by this Agreement. The Contractor when applying for a certificate shall, if required, as far as practicable, furnish the Architect an approximate statement of the work executed, on the original estimate.

31.—Should the Employer not pay the Contractor any sum certified by the Architect within the times respectively named in Clause 30, the Contractor shall give written notice to the Employer of the non-payment, and should the Employer not pay any such sum within the period of days from the date of delivery of such notice at the Employer's address or sent to there in the ordinary course of post by registered letter, or if the Employer shall become bankrupt or file any petition for liquidation of his affairs, and if his Trustee in Bankruptcy shall repudiate this Contract, or if the Trustee shall be unable to show within days to the reasonable satisfaction of the Contractor his ability to carry out the Contract, and to make all payments due or to become due thereunder, or if the work be stopped for more than three months under an order of the Architect or any Court, the Contractor shall be at liberty to determine the Contract, and to recover from the Employer payment for all work executed and for any loss sustained upon any plant or material supplied or purchased or prepared for the purpose of the Contract. In arriving at the amount of such payment the rates contained in the Contract or original estimate shall be followed, or, where the same may not apply, rates proportionate to the prices therein contained.

32.—Provided always that in case any dispute or difference shall arise between the Employer or the Architect on his behalf and the Contractor, either during the progress of the works or

the construction of the (on) as to any matter or thing thereunder (except as to matters left to the sole decision of the Architect under Clauses 12, 16, and 19, and the right by him under Clause 18 of the right to have any work up), or as to the withholding by the Architect of any part to which the Contractor may claim to be entitled, then either party shall forthwith give to the other notice of such dispute or difference, and such dispute or difference shall be and is referred to the arbitration and final decision of the Architect, or, in the event of his death or unwillingness or inability to act, or in the event of his death or unwillingness or inability to act, of a person to be appointed on the part of either party by the President for the time being of the Royal Institute of British Architects, and the award of such Arbitrator shall be final and binding on the parties. Such award, except on the question of costs, shall not be opened after the completion or alleged completion of the works, without the written consent of the Employer and the Contractor. The Arbitrator shall have power to open, review, and revise any certificate, opinion, decision, requisition, or notice, save in regard to the said matters expressly specified above, and to determine all matters in dispute which shall be submitted to him, and of which notice shall have been given as aforesaid, in the same manner as if no such certificate, opinion, decision, requisition, or notice had been given. Upon or after such reference the costs of and incidental to the arbitration and award respectively shall be in the discretion of the Arbitrator who may determine the amount thereof, or direct it to be paid by one party to the other, or as between two parties and party, and shall direct by whom and to whom and in what manner the same shall be paid. This submission shall be deemed to be a submission to arbitration within the meaning of the Arbitration Act 1889.

# FORMS, &c., FOR USE UNDER PART VIII OF THE LONDON BUILDING ACT 1894.

[PREFACE.]

The following Forms, A, B, C, D, E, prepared by the Standing Committee, and approved by the Council of the Institute, are for use under Part VIII. ("Rights of the Owner") of the London Building Act 1894. They are the copyright of the Institute, and copies obtained, printed on hand-made foolscap paper, at a price Threepence each.

To be obtained at the office of the Institute, price Threepence each.

FORM A.

PARTY STRUCTURES.

The London Building Act 1894.

57 & 58 VICTORIA, c. cccxiii., Part VIII., Sections 88 to 92 inclusive.

To \_\_\_\_\_ of \_\_\_\_\_  
As Building Owner of the Premises known as \_\_\_\_\_  
and with reference to the Party \_\_\_\_\_  
separating the said Premises from the adjoining Premises on  
the \_\_\_\_\_ side thereof known as \_\_\_\_\_  
\_\_\_\_\_ hereby give you notice that after the expiration of \_\_\_\_\_  
month from the date of service hereof  
intend to exercise the rights given to \_\_\_\_\_ by the London  
Building Act 1894, Section \_\_\_\_\_ Subsection \_\_\_\_\_  
by executing the works undermentioned, viz. :—  
\_\_\_\_\_

and \_\_\_\_\_ propose to commence the work on or about \_\_\_\_\_  
\_\_\_\_\_ hereby appoint

Mr. \_\_\_\_\_ of \_\_\_\_\_  
to act as \_\_\_\_\_ Surveyor.

(Signature)

Building Owner.

(Address)

Dated this

day of

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If the adjoining Owner do not within 14 days after the service of this notice express his  
consent thereto, he will be considered to have dissented therefrom (see Section 90, and in  
such case the Act requires him to appoint a Surveyor—Section 91 (1).

DEFINITIONS (Section 5 of Act).

16. The expression "party wall" means—

- (a) A wall forming part of a building and used or constructed to be  
used for separation of adjoining buildings belonging to dif-  
ferent owners or occupied or constructed or adapted to  
be occupied by different persons; or
- (b) A wall forming part of a building and standing to a greater  
extent than the projection of the footings on lands of different  
owners.

18. The expression "party fence wall" means a wall used or constru-  
ed to be used as a separation of adjoining lands of different owners, and stand-  
ing on lands of different owners, and not being part of a building; but does  
not include a wall constructed on the land of one owner the footings of  
which project into the land of another owner.

19. The expression "party arch" means an arch separating adjoining  
buildings storeys or rooms belonging to different owners or occupied or con-  
structed or adapted to be occupied by different persons or separating a  
building from a public way or a private way leading to premises in other  
occupation.

20. The expression "party structure" means a party wall and also a par-  
tition floor or other structure separating vertically or horizontally buildings.

rooms approached by distinct staircases or separate entrances from

11. The expression "building owner" means such one of the owners of adjoining land as is desirous of building, or such one of the owners of wings, storeys, or rooms separated from one another by a party wall or structure, as does, or is desirous of doing, a work affecting that party or party structure.

12. The expression "adjoining owner" means the owner or one of the owners, and "adjoining occupier" means the occupier or one of the occupiers of land, buildings, storeys, or rooms adjoining those of the building owner.

#### NOTES.

This, as the primary notice, must be given in the case of party structures, not two months, and in the case of party fence walls at least one month, before the commencement of the work, and may be served by delivering a copy thereof at, or by sending a copy thereof by post in a registered letter to the usual or last known residence in the United Kingdom of the person to whom it is addressed, or by delivering the same to some person on the premises to which it relates, or, if no person be found on the premises, then by affixing a copy thereof on some conspicuous part of the building to which it relates, and in the case of a railway company, by delivering a copy thereof to the secretary at the principal office of the said company.

Any notice by this Act required to be given to or served on the owner or occupier of any premises may be addressed by the description of the owner or "occupier" of the premises (naming the premises) in respect of which the notice is given or served without further name or description.

It is desirable to add a sketch or drawing to scale to assist the description of the situation, &c.

The proposed work may be particularised in some of the following terms (section 86):—

1. To make good, underpin, and repair the party structure if defective or requiring repair.

2. To pull down and rebuild the party structure if so far defective or out of repair as to make such operation necessary or desirable.

3. To pull down the timber or other partition, and to build instead thereof a party wall.

4. To pull down the internal room or storeys, or part thereof, and to build the same in conformity with this Act.

5. To pull down the arch or communication over the public way, or over a passage.

6. To rebuild the same in conformity with this Act.

7. To raise and underpin the party structure.

8. To underpin the external wall built against the party structure.

9. To pull down the party structure which is of insufficient strength for building intended to be built, and to rebuild the same of sufficient strength for such purpose.

10. To cut into the party structure for the purpose of

11. To cut away the footings or chimney breasts, jambs, and flues, or projecting from the party structure.

12. To cut away or take down such parts of the wall or building as may be necessary in consequence of such wall or building overhanging the ground of the building owner, in order to erect an upright wall against the same.

13. To perform any other necessary works incident to the connection of party structure with the premises adjoining thereto. But the rights in relation to the above works shall be subject to this qualification, that any building which has been erected previously to the date of the commencement of the Act shall be deemed to be conformable with the provisions of the Act if it be conformable with the provisions of the Acts of Parliament regulating buildings in London before the commencement of the Act.

And to perform any other necessary works incident to any of the mentioned works.

Should the Building Owner propose to erect or maintain with the same wall and its building within 10 feet of and at a greater depth than the foundations of the building of the adjoining Owner, then no additional notice shall be required of the latter (see Article D).

FORM B

INTENTION TO BUILD WITHIN TEN FEET  
AT A LOWER LEVEL THAN ADJOINING  
BUILDING

The Boston Building Act 1894.  
 57 & 58 Victoria, c. 60 (1894). Part VIII, Section 93.

As Building Owner, of the Premises known as  
heroby give you notice that after the expiration of  
months from the date of the herein before  
within ten feet of the building belonging to you on the  
side of own premises, and situate

a building or structure some part of which within the feet and as shown on the plans and sections annexed I extend to a lower level than the foundations of your building and to exercise the rights given to me by the London Building Act 1894, by executing the works undermentioned, viz.:

and propose to commence the work on or about

**hereby appoint**

Mr. \_\_\_\_\_ of \_\_\_\_\_  
to act as Surveyor.

**(Signature)**

## Building On

(Address)

Dated this \_\_\_\_\_ day of \_\_\_\_\_

If the adjoining Owner shall within fourteen days after being served with this notice give a counter notice in writing that he disputes the necessity of the extension and if pinning or strengthening, a difference shall be deemed to have occurred. Section 22-21 in such case the Act requires him to appoint a party to the dispute. Section 22-21.

### DEFINITIONS (SECTION 5 OF ACT)

31. The expression "building owner" means each one of the owners adjoining land as is desirous of building on such one of the own buildings, storeys, or rooms separated from one another by a party party structure, as does, or is desirous of doing, a work affecting the wall or party structure.

adjoining or near the buildings, streets, or common highways, those of the said

### NOTES.

1. Primary notice, must be given at least two months before the  
start of the work, and may be served by delivering a copy thereof  
and a copy thereof by post in a registered letter to the  
town residence in the United Kingdom of the person to whom it is  
served, or by delivering the same to some person on the premises to  
take it, or if no person be found on the premises, then by fixing a  
copy thereof on some conspicuous part of the building to which it relates.  
2. In the case of a railway company, by delivering a copy thereof to the  
manager of the principal office of the said company.  
3. The notice of this Act required to be given or served on the owner  
of any premises may be addressed by the description of  
owner of the premises of the premises (meaning the premises) in res-

pect to be given or served without further name or description  
and shall state whether the building owner proposes to underpin  
entirely the foundations of the building belonging to

and to be underpinned, and the depth to which the foundations  
of the proposed building, and the depth to which the founda-

tion is to be underpinned.  
when the building owner proposes to underpin or otherwise  
foundations that he should meet with the works a form

showing in detail such underpinning or strengthening.

### FORM C.

## WALLS WITH FOOTINGS PROJECTING FROM ADJOINING OWNERS' PREMISES.

The London Building Act 1894.

32 Victoria, Chapter VIII, Section 82 (5 and 6).

Building Owner. of the premises known as  
hereby give you notice that after the expiration of one  
month from the date of service hereof I intend to erect an  
external wall on my own land adjoining your land situate and

lying in the side of the said external wall, and to  
exercise the right given to me by the London Building Act  
1894, by erecting a wall of the following description:

I, placing the projecting footings and foundations of said  
external wall on your land.

I hereby appoint

as Surveyor.

(Signature)

Building Owner.

(Address)

Dated this

day of

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1. The expression "building owner" means such one of the owners adjoining land as is desirous of building, or such one of the owners of buildings, storeys, or rooms separated from one another by a party wall or part structure, as does, or is desirous of doing, a work affecting that party wall or party structure.

32. The expression "adjoining owner" means the owner or one of the owners, and "adjoining occupier" means the occupier or one of the occupiers of land adjacent to that of the building owner.

#### NOTES:

This, as the primary notice, must be given at least one month before the commencement of the work, and may be served by delivering a copy thereof at, or by sending a copy thereof by post in a registered letter to, the usual last known residence in the United Kingdom of the person to whom it is addressed, or by delivering the same to some person on the premises to which it relates, or, if no person be found on the premises, then by fixing a copy thereof on some conspicuous part of the building to which it relates, and in the case of a railway company, by delivering a copy thereof to the Secretary at the principal office of the said company.

Any notice by this Act required to be given to or served on the owner or occupier of any premises may be addressed by the description of the "owner" or "occupier" of the premises (naming the premises) in respect of which the notice is given or served without further name or description.

It is desirable to add a sketch or drawing to scale to assist the description of the situation, &c.

Where the building owner proceeds to build an external wall on his land, he has a right, at his own expense, at any time after the expiration of one month from the service of the notice, to place on the land of the adjoining owner, below the level of the lowest floor, the projecting footings of external wall, with concrete or other solid substructure thereunder, making compensation to the adjoining owner or occupier for any damage occasioned thereby, the amount of such compensation, if any difference arise, to be determined in the manner in which differences between building owners and adjoining owners are directed by the Act to be determined. See Sections 87 (6) and 91 (1).

#### FORM D.

### PARTY WALLS ON LINE OF JUNCTION OF ADJOINING LANDS.

*The London Building Act 1894.*

57 & 58 VICTORIA, c. cxxiii., Part VIII., Section 87 (1, 2, 3, and 4).

To

of

As Building Owner of the Premises known as  
hereby give you notice that desire to build a party  
wall partly on own land adjoining your vacant land situate  
and being  
and to the of own said land.

The said party wall is desired to be of the following description:—

shall be obliged by your consent and by your furnishing  
with the name of your Surveyor.

as Surveyor.

(Signature)

Building Owner.

(Address)

Dated this

day of

190

#### DEFINITIONS (SECTION 5 OF ACT).

16. The expression "party wall" means:—

\* A wall forming part of a building and used or constructed to be used for separation of adjoining buildings belonging to different owners or occupied or constructed or adapted to be occupied by different persons; or

A wall forming part of a building and standing to a greater extent than the projection of the footings on lands of different owners.

The expression "building owner" means such one of the owners of any land as is desirous of building, or such one of the owners of any part, or rooms separated from one another by a party wall or he, or she, or is desirous of doing, a work affecting that party structure.

The expression "adjoining owner" means the owner or one of the owners of any land, buildings, storeys, or rooms adjoining those of the building owner.

#### NOTES.

This, as the primary notice, must be given at least two months before the commencement of the work, and may be served by delivering a copy thereof to, or by sending a copy thereof by post in a registered letter to, the owner or last known residence in the United Kingdom of the person to whom it is addressed, or by delivering the same to some person on the premises to which it relates; or, if no person be found on the premises, then by fixing a copy thereof on some conspicuous part of the building to which it relates, in the case of a railway company, by delivering a copy thereof to the secretary at the principal office of the railway company.

The notice by this Act required to be given to or served on the owner or any premises may be addressed by the description of the owner or "occupier" of the premises (naming the premises) in respect of which the notice is given or served without further name or description. It should be accompanied by a plan or drawing to scale showing the intended wall and its situation, and to accompany this notice, and the description should specify its thickness and thicknesses.

#### FORM E.

#### APPOINTMENT OF THIRD SURVEYOR.

The London Building Act 1894.

57 & 58 VICTORIA, c. cxxiii., Part VIII., Section 91.

We undersigned Surveyors, duly appointed to act respectively

of

Building Owner, of Premises known as

of

Adjoining Owner of Premises known as



by the said Building Owner on the \_\_\_\_\_ day of \_\_\_\_\_  
hereby select  
Mr. \_\_\_\_\_ of \_\_\_\_\_  
as Third Surveyor.

Surveyor to the Building Owner { (Signature) \_\_\_\_\_  
(Address) \_\_\_\_\_

Surveyor to the Adjoining Owner { (Signature) \_\_\_\_\_  
(Address) \_\_\_\_\_

Dated this \_\_\_\_\_ day of \_\_\_\_\_

## THE PROFESSIONAL PRACTICE AS TO THE C OF ARCHITECTS

*Schedule sanctioned by the Royal Institute of British Architects  
at a General Conference of Architects of the United Kingdom  
and revised by the Royal Institute, 1902.*

1. The usual remuneration for an architect is as hereinafter mentioned, to be a percentage of the total cost of works estimated under his direction. Cost is to be valued as though executed by a builder. This commission is for the necessary conference and sketches, approximate estimate when (such, for instance, as may be obtained by cubic contents), the necessary general and detailed drawings, specifications, one set of tracings, duplicate specification, superintendence of works, and examining and passing accounts, exclusive of measuring and making out of omissions.

2. This commission does not include the payment for rendered in connection with negotiations relating to premises, or in supplying drawings to ground or off or in surveying the site or premises and taking the surveys and plans of buildings to be altered, realments in respect of party-walls and rights of light, or for and correspondence with local and other authorities, services consequent on the failure of builders to carry out works, or for services in connection with litigation, or in the measurement and valuation of extras and so on. For such services additional charges proportionate to the involved and time spent are made. The clerk of the works should be appointed by the architect, his salary being paid by the client.

3. In all works of less cost than £1,000, and in works required designs for furniture and fittings of buildings, or for their decoration.

\* To be obtained at the office of the Institute, price Sixpence.

in cases of a building, an addition to buildings, or not remunerative. In the architect's charge in special circumstances: in conditions several distinct buildings, being repetitions of one erected at the same time from a single specification of drawings and under one contract, the usual charge on the cost of one such building, and a modification made in respect of the others; but this arrangement does not apply to the reduplication of parts in one building, in which case the full remuneration is charged on it.

The architect should have drawn out the approved design and elevations, sections and specifications, the charge on the estimated cost. If he should have procured change with the instruction of his employer, the cost in addition. Two and a half per cent. is my work originally intended in the contract or subsequently intended as extension. These charges are charge for taking out quantities. Preliminary surveys, where the drawings are not final, are charged for according to the trouble and time expended.

Should the client, having approved the design and designs have been prepared, require material alterations, whether before or after the contract has been made, an extra charge is made in proportion to the time and labour.

Interest is charged during the progress of the works on the amount on account at the rate of 5 per cent. out of the payments when granted, or alternatively the amount of the interest on the amount of the sum paid by instalments during their progress, or day depends upon an architect's professional fees being three per cent. for taking a plan of an estate, laying it out, building upon it, it is regulated by the time, skill, and labour involved.

For setting out on an estate the position of the proposed roads, taking levels, and preparing drawings for roads and sewers, applying for the sanction of local authorities, and plying all necessary tracings for this purpose, the charge is 2 per cent. on the estimated cost. For subsequently preparing plans, drawings and specifications of roads and sewers, obtaining, supplying one copy of drawings and specification to contractor, superintending works, examining and passing bills, exclusive of measuring and valuing extras and omissions, the charge is 1 per cent. on the cost of the works executed, added to the 2 per cent. previously mentioned.

For letting the several plots in ordinary cases the charge

is a sum not exceeding a whole year's rent of plots of great value a special arrangement must be made.

12. For approving plans submitted by the lessee, and inspecting the buildings during their progress, so far as may be necessary to ensure the conditions being fulfilled, and certifying for lease, the charge is a percentage not exceeding  $1\frac{1}{2}$  per cent up to £5,000, and above that by special arrangement.

18. For valuing freehold, copyhold, or leasehold property the charge is:—

|                   |     |               |
|-------------------|-----|---------------|
| On £1,000         | ... | 1 per cent.   |
| Thence to £10,000 | ... | "             |
| Above £10,000     | ... | " on residue. |

In valuations for mortgage, if an advance is not made, one-third of the above scale. The minimum fee is three guineas.

14. For valuing and negotiating the settlement of claims under the Lands Clauses Consolidation Act or other Acts for the compulsory acquisition of property, the charge is on Ryde's Scale follows:—

*On Amount of Settlement, whether by Verdict, Award, or otherwise.*

| Amount | Gs. | Amount | Gs. | Amount | Gs. | Amount | Gs. | Amount | Gs. | Amount | Gs. |
|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|
| £      |     | £      |     | £      |     | £      |     | £      |     | £      |     |
| 100    | 5   | 1,300  | 19  | 2,300  | 29  | 3,300  | 39  | 4,300  | 49  | 5,300  | 59  |
| 200    | 7   | 1,400  | 20  | 2,400  | 30  | 3,400  | 40  | 4,400  | 50  | 5,400  | 60  |
| 300    | 9   | 1,500  | 21  | 2,500  | 31  | 3,500  | 41  | 4,500  | 51  | 5,500  | 61  |
| 400    | 11  | 1,600  | 22  | 2,600  | 32  | 3,600  | 42  | 4,600  | 52  | 5,600  | 62  |
| 500    | 13  | 1,700  | 23  | 2,700  | 33  | 3,700  | 43  | 4,700  | 53  | 5,700  | 63  |
| 600    | 14  | 1,800  | 24  | 2,800  | 34  | 3,800  | 44  | 4,800  | 54  | 5,800  | 64  |
| 700    | 15  | 1,900  | 25  | 2,900  | 35  | 3,900  | 45  | 4,900  | 55  | 5,900  | 65  |
| 800    | 16  | 2,000  | 26  | 3,000  | 36  | 4,000  | 46  | 5,000  | 56  | 6,000  | 66  |
| 900    | 17  | 2,100  | 27  | 3,100  | 37  | 4,100  | 47  | 5,100  | 57  | 6,100  | 67  |
| 1,000  | 18  | 2,200  | 28  | 3,200  | 38  | 4,200  | 48  | 5,200  | 58  | 6,200  | 68  |

*Beyond this Half-a-Guinea per cent.*

The above scale is exclusive of attendances on juries or sittings or at arbitrations, and also of expenses and preparation of plans.

15. For estimating dilapidations and furnishing or checking schedule of same, the charge is 5 per cent. on the estimate, in no case less than two guineas. For services in connection with settlement of claim by arbitration or otherwise, extra charges are made, under Clause 8.

16. For inspecting, reporting, and advising on the sanitary condition of premises, the charge must depend on the nature and extent of the services rendered.

17. In all cases travelling and other out-of-pocket expenses are paid by the client in addition to the fees. If the work is at such a distance as to lead to an exceptional expenditure of time in travelling, an additional charge may be made under Clause 8.

18. When an architect takes out and supplies to builders quantities on which to form estimates for executing his designs, he should do so with the concurrence of his client, and it is desirable that the architect should be paid by him rather than by the builder, the cost of such quantities not being included in the commission of 5 per cent.

## COMPETITION

LOVED BY THE ROYAL INSTITUTE OF BRITISH ARCHITECTS.

[Reissue after revision July 1905.]

*If the Promoters of an intended Competition desire members of Royal Institute of British Architects to take part therein, the details should be based on the following suggestions :-*

1. The Promoters of an intended Competition should, AS THEIR STEP, appoint one or more professional Assessors, archi- f established reputation, whose appointment should be at in the original advertisements and instructions. The tion of an Assessor should be made with the greatest ible care, as the successful result of the Competition will pend very largely upon his experience and ability. The President of the Royal Institute of British Architects is says prepared to act as honorary adviser to Promoters in their ointment of Assessors. All the designs sent in should be submitted to the Assessors. 2. The duty of Assessors should be, after conference with the romoters—

- (a) to draw up the particulars, conditions, and suggestions, in accordance with these Regulations, as Instructions to Competitors, such documents to be so drawn up as to form an agreement between the Promoters and the Competitors, and also to advise the Promoters upon the question of cost and the amount and apportionment of the premium premiums;
- (b) to determine whether the designs conform to the Instructions, and to exclude any which do not.
- (c) to advise the Promoters on the relative merits of the designs admitted to the Competition, and to make a selection in accordance with the Instructions.

**Note.**—It is essential in drawing up the Instructions to state definitely which of the conditions must be strictly adhered to, and which of them are merely optional or of a suggestive character.

3. No Promoter of a Competition, and no Assessor engaged upon it, nor any employé of either, should compete, or act as architect, for the proposed work.
4. The number, scale, and method of finishing of the required drawings should be distinctly set forth, and they should not be in number, or to a larger scale, than necessary clearly to state the design, and such drawings should be uniform in size, in mode of colouring, and mounting. If the Assessor states that perspective drawings are desirable, it should be so stated.
5. Competitions should be conducted in one of the following

\* To be obtained at the office of the Royal Institute.

intended work, and in designs  
motion. In the advice of the Assessor or of Assessors  
make the selection from such designs. The design awarded the first place should be employed  
out the work.

(b) By advertisement inviting architects will  
pete for the intended work to send in their  
given day, with such other information as it  
may think likely to advance his claim to be a  
Competition. From these names the Promoter  
advice of the Assessor or Assessors should select  
number to compete, and each competitor should  
receive a specified sum for the preparation of  
design. The author of the design awarded the  
first place should be employed to carry out the work.

(c) By personal invitation to a limited number  
architects, to join in a Competition for the work.  
Each Competitor should receive a specified sum  
preparation of his design. The author of the design  
awarded the first place should be employed to carry out the work.

6. No design should bear any motto, device, or  
mark, but all designs should be numbered by the  
order of receipt. Any attempt to influence the  
Promoters, or of the Assessor or Assessors, should disqualify  
Competitor.

7. The author of the design placed first by the Assessor  
Assessors should be employed to carry out the work, and  
should be paid in accordance with the Schedule of Fees  
sanctioned and published by the Royal Institute.  
If the author is not employed, then the proposed works are abandoned.  
Promoters, then the selected architect should receive  
for his services in connection with the preparation of  
petition drawings of a sum equal to 1½ per cent. on  
of the estimated expenditure. If the said author is  
subsequently employed, the 1½ per cent. previously paid  
should merge in his ultimate commission.

8. In every case the amount of premium or sum  
for the competitive designs should be fixed under the  
the Assessor or Assessors.

9. Where a deposit is required for supplying the  
it should be returned on the receipt of a bond, and  
if the applicant declines to compete and returns  
instructions, within a month after the receipt of replies  
petitioner's questions. The deposit required should not be  
the sum of one guinea.

10. Each design should be accompanied by a declaration  
signed by the Competitor, stating that the design is his  
personal work, and that the drawings have been prepared  
his own supervision.

if sent in after a period of six months in transit (if it does not substantially give the accommodation

it exceeds the limits of size as shown on the plan by the Promoters, the figured dimensions on which could be adhered to;

if the Assessor or Assessors should determine that its cost will exceed by 10 per cent the outlay stated in the Instructions, or the estimate of the Competitor may be stated. If the Assessor or Assessors find that the outlay stated in the Instructions is excessive or they shall not be bound in the selection by the amount named in such Instructions, but of cost shall never be a material element in the award;

if the other Instructions are violated;

that all designs and reports submitted in a competition except any excluded under Clause 11, should, with the consent of their authors, be publicly exhibited after the award is made, which award should be published at the time of the exhibition.

It is essential to the success of any Competition that the Competitors should agree in their Instructions that the award of the prize should be adhered to unless there is some valid reason for the employment of the author of the design placed second, which the Assessor should be satisfied.

In case of works of considerable magnitude it is recommended that three Assessors should be appointed. As stated in the Instructions of the Institute is always ready to advise on other points.

*Amount R.I.B.A. Scale of Charges for Assessing*  
as is the sum of Thirty Guineas plus one-fifth per cent of the estimated cost of the proposed building.

## FORMS OF ARTICLES OF PUPILAGE.

[Approved 19th January 1900.]

[Continued.]

### FORM FOR PAYMENT OF PREMIUM IN ONE SUM.

A stamp of the value of 2s. 6d. is required on this Deed.

Adventure, made the day of 1900,  
of insert the names of the "Father" or "Guardian"

one of the Committee appointed by the Council to consider of Public Competitions, and report on the best means of procuring or avoiding the difficulties and misunderstandings which continue to arise, are given on page 4.

obtained at the office of the Institute, price One Shilling.

as the case may be] of                      in 18                      after called the Father or Guardian\* of the first part, insert the names of the Pupil, affixing the word "Son" "Ward" as the case may be] of the said [here insert the of the "Father" or "Guardian" as the case may be] herein called the Pupil, of the second part, and [here insert names of the Principal, adding title of "Architect" or "Ar" "and Surveyor" as the case may be] of                     , in the Co. of                     , hereinafter called the Principal, of the third                      Witnesseth that the Pupil of his own free will, with consent of the Father or Guardian\* doth bind himself to Principal as a Pupil, to learn the Profession or Business [here insert "Architect" or "Architect & Surveyor" as may be] from the                      day of                      190 forthet term of thence next ensuing. And that in consideration of                      to him, the Principal, paid by the Father or G on the execution of these presents (the receipt of w sum of £                      the Principal doth hereby acknowle the Principal, doth accept the Pupil and take hi service for the said term. And the Father or and the Pupil do and each of them doth herob with the Principal that he, the Pupil, shall and i the said term of years loyally execute and perform instructions and directions of the Principal, and serve i his Pupil, and his secrets keep in all matters relating said Profession and other the Business of the Principa will in all respects conform to the Rules of the Office o Principal. And that he will not do anything tha cause damage or injury to the Principal or his goo knowingly suffer the same to be done or attempted by o And that he will not absent himself from the service of Principal during the usual office hours of the                      without leave first obtained, and that in all respects will acquit and demean himself honourably, faithfully, with diligence. And the Father or Guardian\* doth heri covenant with the Principal that in case he, the Princ shall sustain or suffer any loss, damage, or prejudice, reason of the misbehaviour, neglect, or improper conduc the Pupil, he, the Father or Guardian\* will make good re-imburse him, the Principal, the amount or value thereof. And further that he, the Father or Guardian,\* will from time to time and at all times during the said term, at his proper cost, find and provide the Pupil with good and sufficien

\* Strike out the words "Father or" or the words "or Guardian," as the case may be.





N.B. — A stamp of the value of 2s. 6d. is required.

**This Indenture**, made the \_\_\_\_\_ day of \_\_\_\_\_  
[here insert the names of the "Father" or  
case may be] of \_\_\_\_\_ in the County of \_\_\_\_\_  
called the Father or Guard  
the names of the Pupil, after  
as the case may be] of the  
"Father" or "Guardian"  
called the Pupil, of the \_\_\_\_\_  
names of the Principal, added  
"a Surety" as the case may  
be of

Witnesseth that \_\_\_\_\_  
consent of the Father or Guard  
Principal as a Pupil, to learn  
[here insert "Architect" or  
may be] from the \_\_\_\_\_  
years thence next ensuing  
the sum of \_\_\_\_\_ to him, the  
Guardian, on the \_\_\_\_\_  
which said sum of \_\_\_\_\_  
[here insert the sum of money to be paid]  
payable as hereinafter mentioned, he, the

accept the Pupil and take him into his  
term. And the Father or Guardian\* and  
each of them doth hereby covenant with  
he, the Pupil, shall and will during the  
loyally execute and perform the lawful  
directions of the Principal, and  
his secrets keep in all matters, real  
and other the Business of the  
respects conform to the Rules of  
And that he will not do anything  
injury to the P

same to \_\_\_\_\_

not absent himself from the \_\_\_\_\_  
the usual office hours of the \_\_\_\_\_  
obtained, and that in all respects  
himself honourably, faithfully, and with

\* Strike out the words "Father or" or the words "or  
the case may be."

† This will be the first instalment.

on day of  
of 2.† An  
her sum of 2  
shall sustain or suffer  
the misbehaviour,  
he, the Father or  
urse him; the Principal, the mother or  
id further that he, the Father or Guardian  
at all times during his school  
and provides the Pupil with ex-  
cesses and with all manner of ne-  
cessaries and medicine and surgery;  
the Principal doth her-  
self that he, the Father  
or of his skill, pay-  
ment, shall be  
ed the Pupil in  
where "Architect"  
/he said he was  
And that he shall an-

with the object of enabling it  
to receive the Examinations for  
the Royal Institute of British Architects  
shall not will allow the Pupil such absence  
as shall be more reasonable than  
and each of them, the Prin-

shall, "doth hereby covenant  
it of the responsibility from it  
to carry on his Profession  
y from hence during and  
the Pupil during any one

and term, the Father or Guardian, shall be held bound  
willingly to pay any of the sums hereafter becoming d-  
-ssaid, and thereupon these provisions shall cease and  
ined. But if any of the aforesaid events shall happen  
he last of such payments, then no sum shall be  
able, nor shall any claim be made on the Principal or  
ate in respect thereof. And the Principal doth cove-  
in the Father or Guardian and the Pupil that, at

\* Strike out the words "Father or" or the words "or Guardian",  
the case may be.

† These will be the two further instalments above mentioned.

termination these papers should be handed over to the Public, with a certificate of service endorsed thereon. In Witness whereof the parties have hereunto set their hands and seals.  
Signed, sealed, and delivered, &c.

## CONSERVATION OF ANCIENT MONUMENTS

### GENERAL ADVICE TO PROMOTERS OF RESTORATION

[First issued in 1865; revised and enlarged]

1. Before any alteration is decided on an architect should be consulted and be made careful drawings of the building, with several photographs should then be taken of all objects especially such as are so dilapidated and it becomes absolutely necessary to renew them in part. In the case of Churches these copies of the drawings should be deposited in the Parish Registry, or any public office in the town for the purpose, and the date of their deposit.

Any clearance of wall limits, pavements, floor high pews, modern wall partitions, or other encumbrances (provided that they be really modern), necessary detailed arrangements are made for the restoration, only be carried out under the direction of the arch after his inspection of the church; and such work should not include works of artistic or other interest it is often most important to preserve. No modern tiles, steps, or other pavements, should be removed without his special permission.

2. Careful enquiry should be made for any church furniture—stained glass, sculpture, &c.—old work which may at any time have been in the building, with a view to their restoration in place.

3. Buildings of the same style and character in the neighbourhood should be examined when any doubt exists as to the original design in any part.

4. Diligent search should be made for indications of ancient doorways, window openings, recesses, aumbries, piscinæ, sedilia, Easter sepulchres, altar stones, stoups, staircases, hagioscopes, low side-windows, recessed tombs

\* To be obtained at the office of the Institute, price Sixpence.

not character.

careful search should be made in any part of the building, and in the case of masonry, in modern walls, so as to discover a key to the parts which have been deleted or destroyed. If such stones are discovered, the architect should be informed, in order that he may personally visit the work.

Plastered surfaces should be carefully examined to discover any remains of painting or ornamented or whitewashed stone or wood work, so that no injury may be done to any painting, powdering, or other coloured design. If it is proposed to renew the roof, all cleaning should be deferred until after they are protected by the erection of new roofs. Remains of ancient date are often found, and should be preserved if possible.

Ancient painted glass, with the original leading, should be carefully preserved, and not taken out of the building, save for the purpose when absolutely necessary, and this is seldom. It is not generally desirable to remove stained glass, even when small fragments only of the glass it occupies, without first of all learning that it is in its original position. If it is to be inserted in old windows, care should be taken to preserve the original glass, and it should not be replaced by new, as is too often the case. It may, for the sake of its superiority of tint, be used with advantage. The use of leaded glass, and half of millions, silk, tawny, and other, are practicable, have such parts as are decayed by dovelling new stone on to the old internal frame may be frequently done without taking down the part of the window.

Ancient ironwork of windows should not be taken down, even when the outer half of the stonework is removed, and the ironwork is retained when new stained glass is put in. It should be designed with regard to it. It has been done by the destruction of old ironwork in the country that this requirement should be enforced.

Any remains of churchyard walls, with their buttresses, or piers, churchyard or other crosses, lichgates,

reserved.

marks of foundations, trenches, and  
examined and noted.

8. Where it appears certain upon any  
earth has accumulated above the surface  
removed; but even this should not be an  
sional supervision, as it is often attended  
care must be exercised where several are  
determining which shall be retained. If  
are set on a start, as is often the case  
should, as far as possible, be carefully in.

9. In the restoration of all  
of the surface of the stone in  
circumstances. As a general  
be inserted, unless under the  
renewal of the ancient design  
any part of the masonry be  
not necessary.

but where it is  
be cut out  
factor,

No  
avoidable.

In many cases walls which are in them  
out of plumb, may be restored to the perpendicular  
difficulty by use of screwjacks, and without  
the external face.

10. If it be found absolutely necessary to  
roof, owing to the existing roof being extreme  
modern, one of the two following courses the  
either the old roof where it exists, is  
duced; or the new roof should be  
as the original roof, which may give  
the dripstone against the tower or off  
dripstones of two or three periods on  
the question of the pitch of the roof  
difficulty; but, as a rule, it may be  
a clerestory it will be well to keep  
erected at the time it was built, and  
then to the pitch of the earliest roof. Where lead is  
off it ought in all cases to be replaced. Flat roofs are  
no means always to be condemned.

The question of the pitch of a new roof depends  
many circumstances that it must be left to the  
of the architect, but the shape of the old roof

... tool may be retained internally, or  
removed over it. These are the  
... as any others.

... where stone slabs are used for the  
... is most desirable that they should be run  
to plain tiles or other covering.

... of beams and rafters, and  
putters. An old roof should be  
... but now and then, however,  
... will generally be found to have  
... than this, in the case the w  
... to be preserved as

... of the building  
... as possible  
... all the  
... unplastered.

... the purpose  
of interest, and is not

... ble work should be exposed to a  
... red.

... should anything be done to re-  
... of figures and foliage, or  
... beyond carefully cleaning, or resetting,  
... workman care that they shall  
... the figures and restored, where they  
... to get rid of modern additions  
... to architectural propriety; but on  
... h restorer should not set up an idea  
... of every sort with regard  
... with the restoration and use of the b  
... its defects good old work, they are

... true spot where they can mutilate nothing  
... picture, &c., may be carefully repaired, if need  
... fit them for use, but all features not required  
... of the building should be left as far as possi-

... Fonts, for instance, should on no account  
... re-tooled, as has been too often the case  
... use, such as stops, sundials, &c., a  
... led.

... and chancel screens should on no ac-  
... their old places, but be carefully restored,  
... put any obstruction to sight or sound. Again

retained in their old arrangement. Jacobean and wood-work is often quite as valuable, artistically, as interesting historically, as mediæval work.

14. Where curiosities, fragments of sculpture or stone or wood-work, of tiles or glass too small for discovered in the course of the work, it is desirable should all be carefully kept in some case or chest, arranged and labelled with a short description of their history. This case should be under lock and key. Care should be taken that the architect's Specification gives the contractor no claim upon any such thin materials.

15. In the above suggestions it has been assumed the promoters of the work have a proper appreciation of what is due to an ancient building, and are anxious about its restoration in the most conservative manner possible; such, however, is unfortunately not always the case. The promoters of restorations, whether clergy or laymen, are sometimes more bent upon getting a new building than preserving old; it cannot be therefore insisted upon, that in dealing with an ancient building, the object should be not simply to put it in good repair, but to preserve it as an authentic specimen of the ancient arts of our country. Every old building has historical value, and it should be remembered that the value is gone when its authenticity is destroyed.

The duty, therefore, of all those having charge of a building should be not so much the renewal of its remains as its preservation; and this should embrace the portion of original work which it is in any way possible to save, for it must be remembered that new work is of no value or interest except so far as it serves to preserve ancient design, and that no interest will ever be attached to it unless original parts remain to attest its authenticity.

There is ample scope for original design in additions necessarily made to the size of old buildings, and it is usually best to allow the architect to be independent. His work will then have its due historical value; and if he only make a very good copy of the old work to which he is adding, great confusion will be felt hereafter as to which part of the work is old and which modern.

16. A vigilant guard should be kept against the indulgence of individual fancies for or against particular features or styles; and especially against the theory sometimes held that a restored church must be purged of all features

stored church is a fully constituted an

tain are all the efforts of Central or Diocesan or Archaeological bodies, with their several buildings of historic interest, if those having charge remains do not cordially embrace such advice and down for their conservation, embodying what is possible to controvert, and the neglect of which is the cause of many districts being robbed of the rough rash and unskillful operations. Improper operators, the clergy, churchwardens, and others are reminded of the responsibility which they are to resist all needless destruction of ancient work competent professional aid in a building with an ancient building. Questions of embarrassment constantly arise in connection of mixed dates, involving constructional and difficulties, points requiring the experienced architect and antiquary. Moreover,

reservation of old work must largely depend on the care, therefore, should be taken to secure the interest in the work, and who can faithfully follow the instructions of the architect to prevent the mischief that may otherwise befall the work. It is always desirable that there should be a resident clerk familiar with the work, and appointed to see that the work is executed in the manner. However frequently the architect is the works under his superintendence, he cannot at all times prevent his orders being disobeyed, and a daily or almost hourly inspection is often necessary. Intelligent will always be welcome to a zealous architect, and time, will often prevent irreparable mischief. Architects, ecclesiologists, and antiquaries, in the always do good service by carefully watching the work in old buildings.

The foregoing suggestions and remarks have been put up with special reference to the Restoration of churches: the same spirit ought to actuate those who have



because from their comparative rarity  
valuable as historical monuments than

## HINTS TO WORKMEN ENGAGED IN AND RESTORATION OF ANCIENT

[First issued in 1865; revised and en

**Excavator.**—In making excavations in  
building, be careful to preserve every  
stone, tiles, or other ancient objects which

If you find old foundations, bases of wall  
stone coffins, pavements, or other work in  
their original place, do not remove, but  
to view, in order that proper notes be  
that, if possible, the work may be  
its place.

In making drains or excavations do  
not cut off any of the projecting footing  
be careful how you expose them, and  
and underpinned by the masonry. Do not  
to view, or to the air, work which is  
to be exposed. See that your drains are so  
draw the water from the foundations and not toward

**Mason.**—If directed to clean off whitewash, or  
internal or other stonework, recollect that the  
doing is to *bring to view* the original surface, not  
You must, therefore, avoid the use of the tool, as  
is the best way of removing the whitewash  
degree disturbing, much less removing the an  
Remember that the mode of tooling or working  
stone is a subject of interest and curiosity, and the  
tool-marks must therefore not be disturbed: moreover  
does this caution apply to early Romanesque work, as  
very coarseness of the stone, and rudeness of work  
are important evidences of date. If indications  
colouring be found on the surface of the stone  
be carefully preserved.

The mode of removing whitewash depends on the  
nature of the material. With some materials nothing  
good as the Manchester card, but in each case exper  
should be tried to ascertain the best mode. It is to  
*leave the whitewash wholly or partially on the stone, the*

\* To be obtained at the office of the Institute, price Sixpence

of plaster shows the marks of  
weathering, windows, and doors  
you don't them off, and you don't  
take away the surface of the wall.

decayed  
gone as  
in or in  
out back  
a brush  
be shown  
it no oil  
the old  
wall  
are

actual parts.

portions of walls, be made  
their wrought stone, found  
they were found, as the fragments  
away near to their original site.  
fragments are found which have been  
about them till seen by the architect.  
that is, the paving, should be preserved  
possible, and the patterns should guide  
paving. That is, the fragments should  
by to new materials the flooring, but are  
retain their old position.

same principles as are laid down for  
the carver, but in a higher degree, it  
is still more valuable than the work  
an old building, being your own in  
subjection to the work in which you are  
seek to preserve and perpetuate the ancient  
attempt to dress up or restore old work  
directed generally to remove the plaster  
it carefully by removing the whitewash  
it be found to contain oil painting,  
about calling the attention of the architect  
or other persons capable of judging  
fully necessary to take down the  
paintings, it might be preserved in the  
case: the backing of the wall might be careful

this might be done with a large size enclosed in wooden frame. The then be removed and deposited in a muse

As a general rule, ancient plastering is moved, but only repaired where necessary. Plastering on old walls be thin, and carefully the the stone dressings, as in ancient work, should be of a kind suited to receive dec

**Carpenter.**—Do not be too ready to cut roof, or other piece of timber work. Remember a value quite independent of the cost of repairing ancient roof, carefully preserved by splicing and is infinitely more valuable than a copy of the timber. Very serious defects may be repaired the roof as a thing of value, and apply tain the best way of securing and preserving not do this, very trifling defects may be for destroying the finest ancient roof. rule take an old roof off to repair it, but its place, bay by bay, and only in months. By a good system of tarp keep the roof dry during the operation fatal to old timber.

Do not disturb ancient surfaces of timber, nor timber with oil or varnish. Generally (as directed mason) remember that your great object is preservation rather than renewal. Preserve with the utmost remains of coloured decoration on old woodwork.

**Joiner.**—The same general rules as are laid down for carpenter apply to the joiner.

Preserve ancient seating in its proper place, and where practicable avoid removing it for repairs, by special direction. Every remnant of old woodwork whatever description, should be carefully preserved where possible, in its place; or, if it has already removed, it should be brought back to its place if

**Glazier.**—Be most careful in preserving ancient glass. Never remove it from the windows in which found (unless under special direction of the architect), but preserve it carefully in its place, however rough and imperfect, or however small the fragments.

**Painter.**—Preserve all remnants of ancient painting, but not attempt their restoration unless under special direction.

**Smith.**—Preserve all remnants of metal-work in the places if possible; and never remove old saddle-barn

and Work. Never  
tion of an age or a building, or other re-  
architecture, however humble, is a work to be  
with totally different feelings from a new work,  
repairs of a modern building.  
it is not simply to put the work in good repair,  
recreate an authentic specimen of the  
country. Every ancient building  
ought you may feel, that its state  
ought suggest its renewal, or that y  
t better show, never forget that all  
is authenticity is destroyed.  
is renewed but its preservation.  
store, never lightly to condemn as  
or far gone to be preserved; as  
a national loss.

#### STANDARD SIZE OF BRICKS

d upon between the Institute  
--society, and drafted in consultation  
lives of the Institution of C...  
1st May 1904.

members should insert this  
in the title of "The R.I.B.A.

and to double the width, plus

and measure four courses of bricks and four

in thick and an arch of 10, making a  
irregularities in the bricks. This is  
inches centre to centre of joints.

to be measured in the following manner

ers laid square end and splay end in cor  
a straight line to measure 72 inches.

makers laid side to side, frog upwards, in  
straight line to measure 36 inches.

Eight bricks, the first brick frog downwards and then  
alternately frog to frog and back to back, to measure  
31 1/2 inches.

per of one inch less will be allowed as to A, and a half  
as to B and C.

to apply to all classes of walling bricks, both machine  
made.

## GENERAL MEETING

**Nov. 9 Nov. 1906.** - Decade anniversary of William Thomas Conder, Joseph Gale, Thomas Martin Williams, William Lodge, Charles Long, Augustus Henry Examinations. - Nominations for medals from Associates. - Vote of thanks (Mr. Henry Aston Webb, R.A.). - Journals, 18 Nos.  
**Nov. 15 Nov.** - Paper by A. E. Henderson M.D., Director of Antiquities at Baghdad. D.C. Smith, LL.B., of THE BRITISH MUSEUM RECAVATE  
- Journal. 24 Nov.

(Dated) 1 Dec. Decrease amounted of William, Madison, Fellows.—Andrews Results announced of November Examination.—Expulsion of Members under By-recommendation of O'Connell that the next resolution (re candidates for Fellowship) 29 Feb. 1964, be extended to 51 that the Act (Building By-laws)

enacted prove advantageous districts.—Resolution received in the interests of architects for public building training.—JOURNAL 8 Dec.

(Ordinary) 17 Dec. - Russian  
Institute of the Portrait of the  
for Mr. Stokman, J. Stokman

P.L.E., F.C.S., on "The Government And Comradeship of  
 Injun recording that the Meeting was of opinion that  
 the composition of mortar was in  
 consideration, and with that end in view  
 a sum of money for further inquiry into

5. (Business) 7 Jan. 1907.—Decree ann [R.F.].—Letter from M. Népot, president of the Central Society of French Architects rating the Seventh International Congress of Donations to Library.—Resolutions. Election of Members.—Resolution the invited to extend the time allotted London County Hall to nine months the first competition.—Resolution the competitions for public buildings erect injustice to the young and unknown in for recognition, and also not in the best interest. Institute declares that such competitions should take such steps as may be deemed public bodies from instituting such competitions. Institute exert its influence in obtaining the abolition of custom of penalising non-competing architects by retain deposit.—Resolution that the Meeting considered that the in a competition should refrain from any expression of relative merits of the designs placed in his award, such doubt being calculated to weaken the effect of his award the promoters to override it to the great detriment of the at—viz., the adoption of the best design. JOURNAL 13 JAN.

John  
Wardle  
Donald

an announcement of Frank  
Howe: John Wardle Donald  
standing on Glasgow, Burns

a competition, and then a group of the  
the London County Council, London

Recent announcement of Public Affairs  
at a meeting of annual meeting in the  
London County Council, London  
in addition to the Council, in considering  
first a clause concerning the taking of  
first on the signed resolution of  
the Council, 15 June

Recent announcement of John Charles  
Address on the Presentation of the

(Special) 15 July.—Presentation of the Report for the Revision of the Charter and By-laws in Report adopted by the Institute at the General Meeting of the President that it was comp under By-law 51 both to consider proposals and to call of the President that a resolution of which by Mr. Herbert W. Wills [A.] amounting in the Associate for a new by-law, each proposal was contrary to By-law 51; and that on that or only consider the recommendations submitted by the President that the disability of Associate the Charter, to vote on the By-laws extended al that Associates were consequently not entitled to vote on new clauses of the Charter.—Resolution adopted that amendments made by the Meeting, the Recommendations for the revision of the Charter and By-laws be a Council be authorised to take the necessary steps effect.—Announcement by the President that a Fellows for a Special General Meeting to consider further By-law had been received, and that such meeting called in the following Session.—The Meeting restand the said requisition, the revised Charter and By submitted at once to the Privy Council.—JOURNAL, 27 July

(Special) 15 July.—Question of confirmation of Minutes Meeting: Minutes confirmed after President's explanation stated that Counsel's Opinion was adverse to his ruling a meeting, that Associates were debarred from voting as such in the Charter; that the proceedings of the previous consequently invalid; and that the business for which Meeting had been called could not be proceeded with.—St. President that members would have an opportunity next raising any questions upon the revision of the Charter and JOURNAL, 27 July.

4-6 July.—Visit of the Institute to, and Annual Dinner at, Edi JOURNAL, 27 July.

25 February.— } President's "At Homes": Exhibition of Drawn  
25 July.— }

## Meetings of Council, Committees of Council, Boards of E Special and Standing Committees.

Session 1906-7.

### THE COUNCIL.

| 1906           | ATTENDANCE | 1907            | ATTENDANCE |
|----------------|------------|-----------------|------------|
| 1.—23 July     | 16         | 2.—4 February   | 16         |
| 2.—15 October  | 23         | 10.—18 February | 16         |
| 3.—5 November  | 22         | 11.—25 February | 16         |
| 4.—19 November | 20         | 12.—4 March     | 16         |
| 5.—3 December  | 22         | 13.—18 March    | 16         |
| 6.—17 December | 17         | 14.—8 April     | 16         |
|                |            | 15.—22 April    | 16         |
|                |            | 16.—6 May       | 16         |
| 1907           |            | 17.—27 May      | 16         |
| 7.—7 January   | 15         | 18.—10 June     | 16         |
| 8.—21 January  | 20         | 19.—24 June     | 16         |

|   |                     |
|---|---------------------|
| 1 | 19-20 February 1907 |
| 2 | 2-12 March          |
| 3 | 3-15 May            |

### Competitions Competitors

|      |   |               |
|------|---|---------------|
| 1906 | 7 | 4-19 December |
| 1907 | 4 | 5-16 May 1907 |
| 1908 | 4 |               |

### Prizes and Gracifications Competitors

1907

## STATUTORY BOARD OF EXAMINERS

1906

### BOARD OF EXAMINERS (ARCHITECTURE)

|      |    |                          |
|------|----|--------------------------|
| 1906 | 10 | Autumn Examinations 1906 |
| 1907 | 14 | Preliminary              |
| 1908 | 12 | Intermediate             |
| 1909 | 15 | Final                    |
| 1910 | 10 | Summer Examination       |
| 1911 | 11 | Preliminary              |
| 1912 | 14 | Intermediate             |
| 1913 | 10 | Final                    |

### STANDING COMMITTEES

Arch

ATTENDANCE

ARCHIT

|    |                 |
|----|-----------------|
| 12 | 2-10 March 1907 |
| 13 | 3-15 May        |
| 14 | 5-8 June        |

### LEGISLATION

|    |                    |
|----|--------------------|
| 12 | 2-11 February 1907 |
| 13 | 6-21 March         |
| 14 | 3-18 April         |
| 15 | 8-16 May           |

1907

### PRACTICE

|      |    |                    |
|------|----|--------------------|
| 1906 | 17 | 6-19 February 1907 |
| 1907 | 13 | 7-27 February      |
| 1908 | 14 | 8-19 March         |
| 1909 | 13 | 9-16 April         |
| 1910 | 13 |                    |

### SCIENCE

|      |    |                    |    |
|------|----|--------------------|----|
| 1906 | 18 | 5-14 February 1907 | 15 |
| 1907 | 10 | 6-14 March         | 15 |
| 1908 | 13 | 7-11 April         | 12 |
| 1909 | 14 | 8-9 May            | 9  |

P F



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 Sir William Emerson, Past President  
 Sir Aston Webb, R.A., Past President

**President.**

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Henry T. Hare, Vice-President R.I.B.A.

William Glover, Past President Northern Architectural Council.

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|-------------------|----------------------------|
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| G. B. Dalmer,     | H. Chatefield Clarke,      |
| F. W. Hunt,       | A. Saxon Snell,            |
| W. L. Spiers,     | Edwin T. Hall,             |
| Arthur Ashbridge, | Daisy W. Ridge,            |
| Walter Emden,     | J. T. Christopher,         |

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| Luton             | C. A. Brown, 13, St. Michael's Street         |
| Dundee            | John James Cunningham, 2, Bank St.            |
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| Glasgow           | C. A. Marshall, 115, St. Vincent Street       |
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| Liverpool         | Henry Hayley, 8, Harrington Street            |
| Manchester        | John Holden, 6, St. James's Square            |
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| Nottingham        | Watson Pothergill, George Street.             |
| Sheffield         | Edward H. Gibbs, 15, St. James's Row          |

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